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1921/22

# BULLETIN OF THE TULANE UNIVERSITY OF LOUISIANA

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## THE COLLEGE OF MEDICINE SCHOOL OF MEDICINE



### ANNOUNCEMENT FOR 1921-1922

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by the Tulane University of Louisiana.

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# THE TULANE UNIVERSITY OF LOUISIANA

## NEW ORLEANS

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**ALBERT B. DINWIDDIE, Ph. D., LL. D., President.**

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The University, in all its departments, is located in the City of New Orleans, the metropolis of the South. There are twelve Departments, with twenty-four buildings. Modern dormitories, extensive laboratories, libraries, and museums.

**THE COLLEGE OF ARTS AND SCIENCES**, for men, offers full courses in Literature, History, Languages and Science. Many scholarships open to high school graduates.

**THE COLLEGE OF ENGINEERING** offers unexcelled courses in the following schools: Mechanical-Electrical Engineering, Civil Engineering, Chemical Engineering and Architecture.

**THE NEWCOMB COLLEGE FOR WOMEN** offers full courses in Literature, History, Languages, Science, Art, Music, Domestic Science, and Domestic Art. Special training for prospective teachers of high and elementary schools.

**THE FACULTY OF GRADUATE STUDIES**, open to graduates of approved colleges, offers advanced courses leading to the degrees of M. A., E. E., M. E., C. E., M. Arch., Ch. E., and Ph. D.

**THE COLLEGE OF LAW** offers a complete course in the law of Louisiana leading to the degree of Bachelor of Laws, to prepare students for practice in Louisiana.

**THE COLLEGE OF MEDICINE, embracing:**

**THE SCHOOL OF MEDICINE**, established in 1834, unexcelled laboratory and clinical advantages. Women are admitted on same terms as men.

**THE GRADUATE SCHOOL OF MEDICINE**, established in 1888, as the New Orleans Polyclinic. Graduate courses offered in all fields of medicine, including research. Women admitted on same terms as men.

**THE SCHOOL OF PHARMACY**, established in 1838. Degrees of Ph. G. (2 years), Ph. C. (3 years), and Pharm. D. (4 years), offered. Women admitted on same terms as men.

**THE SCHOOL OF DENTISTRY**, established in 1899, as the N. O. College of Dentistry, offers a full course leading to the degree of D. D. S., with practically unlimited clinical material. Women admitted on same terms as men.

**THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION** offers substantial professional training preparing for a business career. Four-year day courses leading to the degree of Bachelor of Business Administration and night classes for business men and women.

**COURSES FOR TEACHERS** offers a number of courses of full University grade. Non-teachers admitted.

**TULANE SUMMER SCHOOL** offers a great variety of college and educational courses.

For special circulars or for detailed information, address the Deans of the respective departments. For General Register of the University, address,

REGISTRAR OF THE TULANE UNIVERSITY OF LOUISIANA.  
Gibson Hall, New Orleans.

THE COLLEGE OF MEDICINE

SCHOOL OF MEDICINE

OF THE

TULANE UNIVERSITY OF LOUISIANA

1834-1847 Medical College of Louisiana

1847-1884 Medical Department, University of Louisiana

1884-1913 Medical Department, Tulane University of Louisiana

1913 — College of Medicine, Tulane University of Louisiana

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ANNOUNCEMENT FOR 1921-1922



# CALENDAR

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## 1921

Sept. 14 Wednesday	}	Entrance and Condition Examinations for all Colleges of the University.
to Sept. 20 Tuesday		
Sept. 21 Wednesday		Registration of Students.
Sept. 22 Thursday		Registration of Students.
Sept. 23 Friday		Organization of Classes.
Sept. 26 Monday		Instruction begins.
Nov. 1 Tuesday		All Saints' Day. A holiday.
Nov. 24 Thursday		Thanksgiving Day. A holiday.
Dec. 21 Wednesday		Christmas holidays begin, at 4:30 P. M.

## 1922

Jan. 3 Tuesday	University reopens, at 8:30 A. M.
Feb. 28 Tuesday	Mardi Gras.
April 14 Friday	Good Friday. A holiday.
April 15 Saturday	A holiday.
June 7 Wednesday	University Commencement.

## BOARD OF ADMINISTRATORS

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WILLIAM RATCLIFFE IRBY, President,	916 Canal St.
CHARLES JANVIER, 2nd. Vice-President.	3326 Prytania Street
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WALTER ROBINSON STAUFFER,	1506 Jackson Avenue
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CHARLES ROSEN, A. B., LL. B.,	12 Rosa Park
ABRAHAM BRITTIN,	1448 Fourth Street
JOHN CALLAN, M. D.,	1533 Felicity Street
ERNEST LEE JAHNCKE, B. E.,	1823 Palmer Avenue
JOSEPH A. BREAUX, LL. B.,	1728 Canal Street
MARCUS JOHNS MAGRUDER, M. D.,	2340 Peniston Street
ESMOND PHELPS, A. B., LL. B.,	1438 Harmony Street
PAUL HILL SAUNDERS, A. M., Ph. D.,	500 Walnut Street
SAMUEL ZEMURRAY,	2 Audubon Place
ARTHUR DEVEREUX PARKER,	5801 St. Charles Avenue

### Ex Officio

JOHN MILLIKEN PARKER.....	Governor of Louisiana
ANDREW JAMES MCSHANE .....	Mayor of New Orleans
THOMAS H. HARRIS.....	State Superintendent of Public Education

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**Secretary and Treasurer of the Board:** L. André Wogan.

### COMMITTEES

**Executive Committee:** P. H. Saunders, CHAIRMAN, A. D. Parker, VICE-CHAIRMAN, M. J. Magruder, Esmond Phelps, John Dymond, Jr., President Dinwiddie, *ex-officio*.

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**Law Committee:** Charles Rosen, CHAIRMAN, Walker B. Spencer, Edgar H. Farrar.

**Medical Advisory Committee:** John Callan, CHAIRMAN, John Dymond, Jr., M. J. Magruder.

## HISTORICAL STATEMENT

The School of Medicine was organized in September, 1834, as the Medical College of Louisiana, and in 1847 became the Medical Department of the University of Louisiana. The Medical College of Louisiana began its first session in January, 1835, with eleven students. It was chartered April 2, 1835, and in March, 1836, issued the first degrees in medicine or in science ever conferred either in Louisiana or the Southwest. On October 20, 1838, a course in Pharmacy was established, and in 1839, the first Master of Pharmacy degree was issued.

The Constitutional Convention of 1845 ordained the University of Louisiana, and adopted, as its Medical Department, the Medical College of Louisiana. It was not until 1847, however, before the University of Louisiana was organized by Act 49 of the Legislature of that year. At the same time the Law Department (now the College of Law) and the Academic Department (now the College of Arts and Sciences) were organized.

In 1884, the Board of Administrators of the Tulane Educational Fund received from the Legislature, by Act No. 43 of that year, complete and perpetual control of the University of Louisiana. This Act was ratified at a general election in April, 1888, and was later ratified in the Constitutions of 1898 and of 1921.

Beginning with the session of 1913-1914, the name of the Medical Department was changed to the College of Medicine, which embraced the School of Medicine, the School of Pharmacy, the Graduate School of Medicine, and the School of Dentistry. The School of Medicine is the oldest Medical College in the Southwest and has the greatest number of Alumni. To June, 1921, there have been graduated 5,131 in Medicine.

In 1891, Mrs. Ida A. Richardson, whose husband, Dr. T. G. Richardson, had been for many years associated with the Medical Department as Professor and as Dean, donated \$140,000 to the University for the benefit of the School of Medicine.

In 1902, Mr. Alexander Charles Hutchinson, of New Orleans, bequeathed to the Administrators of the University for improvements in the laboratory and clinical facilities of the School of Medicine funds aggregating about \$800,000.

# COLLEGE OF MEDICINE

## SCHOOL OF MEDICINE

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### FACULTY—1920-1921

ALBERT BLEDSOE DINWIDDIE, Ph. D., LL. D., President of the University. 1468 Arabella Street.

ROBERT SHARP, Ph. D., LL. D., *Emeritus* President of the University. Biloxi, Miss.

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ISADORE DYER, Ph. B., M. D., Dean and Professor of Diseases of the Skin.

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JOHN BARNWELL ELLIOTT, A. B., M. D., *Emeritus* Professor of the Theory and Practice of Medicine.

EDMOND SOUCHON, M. D., *Emeritus* Professor of Anatomy and Clinical Surgery. 2403 St. Charles Avenue.

LOUIS FAVROT REYNAUD, M. D., *Emeritus* Professor of Materia Medica, Therapeutics, and Clinical Medicine.

ERNEST SYDNEY LEWIS, B. Sc., M. D., F. A. C. S., *Emeritus* Professor of Obstetrics and Gynecology. 1625 Louisiana Avenue.

ABRAHAM LOUIS METZ, M. Ph., M. D., *Emeritus* Professor of Chemistry and Medical Jurisprudence. 9 Rosa Park.

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RUDOLPH MATAS, M. D., LL. D., F. A. C. S., Professor of General and Clinical Surgery. 2255 St. Charles Ave.

JOHN TAYLOR HALSEY, M. D., Professor of Pharmacology, Therapeutics, and Clinical Medicine. 1406 Seventh Street.

ERASMUS DARWIN FENNER, A. B., M. D., F. A. C. S., Professor of Orthopedics and Surgical Diseases of Children. 6323 St. Charles Avenue.

MARCUS FEINGOLD, M. D., F. A. C. S., Professor of Ophthalmology. 4206 St. Charles Avenue.

CHARLES WARREN DUVAL, A. M., M. D., Professor of Pathology and Bacteriology. 8 Richmond Place.

\*IRVING HARDESTY, Ph. D., D. Sc., Professor of Anatomy. Station 20.

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†Died Oct. 12, 1920. ††Died June 27, 1921. ‡Died July 15, 1921. \*Absent on leave.



- HERMANN BERTRAM GESSNER, A. M., M. D., F. A. C. S.,  
Professor of Operative Surgery and of Clinical Surgery.  
119 Audubon Boulevard.
- GEORGE SAM BEL, M. D., Professor of the Theory and Practice of  
Medicine and of Clinical Medicine. 1204 Napoleon Avenue.
- SAMUEL MARMADUKE DINWIDDIE CLARK, B. Sc., M. D.,  
F. A. C. S., Professor of Gynecology and Clinical Obstetrics.  
1619 Arabella Street
- JAMES BIRNEY GUTHRIE, B. Sc., M. D., Professor of Clinical  
Medicine. 5231 Blanc Place
- CHARLES JEFFERSON MILLER, M. D., F. A. C. S., Professor of  
Obstetrics and Clinical Gynecology. 1638 Joseph Street.
- CHARLES CASSEDY BASS, M. D., Professor of Experimental Medi-  
cine and Director of the Laboratories of Clinical Medicine.  
1216 Broadway.
- \*JOSEPH DEUTSCH WEIS, M. D., Professor of Tropical and Clini-  
cal Medicine. 1448 Jackson Avenue.
- ISAAC IVAN LEMANN, A. B., M. D., Professor of Clinical Medicine.  
6110 St. Charles Avenue.
- ROY McLEAN VAN WART, A. B., M. D., Professor of Psychiatry.  
450 Audubon Street.
- WALTER EUGENE GARREY, B. Sc., Ph. D., M. D., Professor of  
Physiology. 2123 Palmer Avenue.
- LAURENCE RICHARD DEBUYS, B. Sc., M. D., Professor of Pedi-  
atrics. 1776 State Street.
- JOSEPH HUME, Ph. B., M. D., F. A. C. S., Professor of Genito-Urin-  
ary and Venereal Diseases. 1623 Seventh Street.
- WILLIAM HENRY SEEMANN, M. D., Professor of Hygiene.  
4439 De Montluzin Street.
- HENRY BAYON, A. M., M. D., Professor of Applied Anatomy.  
2212 Napoleon Avenue.
- OSCAR DOWLING, M. D., Professor of Public Health.  
1500 Peters Avenue.
- JOHN SMYTH, M. D., F. A. C. S., Professor of Clinical Surgery.  
7 Richmond Place.
- CARROLL WOOLSEY ALLEN, M. D., F. A. C. S., Professor of  
Clinical Surgery. 43 Audubon Boulevard.
- URBAN MAES, M. D., F. A. C. S., Professor of Clinical Surgery.  
1671 Octavia Street.

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\*Absent on leave.

ISIDORE COHN, B. Sc., M. D., F. A. C. S., Professor of Clinical Surgery. 716 Broadway.

HENRY DASPIT, M. D., Professor of Neurology. 2235 Carondelet Street.

STEPHEN MERTLE BLACKSHEAR, M. D., Clinical Professor of Otology, Rhinology and Laryngology. 120 Bourbon Street.

JAMES PHARES O'KELLEY, M. D., F. A. C. S., Clinical Professor of Otology, Rhinology and Laryngology. 1701 Marengo Street.

HENRY EDWARD MENAGE, Ph. M., M. D., Clinical Professor of Diseases of the Skin. 317 So. Jefferson Davis Parkway.

JACOB WARREN NEWMAN, Ph. D., M. D., F. A. C. S., Clinical Professor of Obstetrics. 3512 St. Charles Avenue.

OSCAR WALTER BETHEA, M. D., Clinical Professor of Therapeutics. 1735 Carrollton Avenue.

VICTOR CONWAY SMITH, M. D., F. A. C. S., Clinical Professor of Ophthalmology. 2311 Magazine Street.

ROBERT ALEXANDER STRONG, M. D., Clinical Professor of Pediatrics. P. O. Box 185, Pass Christian, Miss.

PAUL AVERY McILHENNY, M. D., F. A. C. S., Clinical Professor of Orthopedics and Surgical Diseases of Children. 1313 Philip Street.

LIONEL LOUIS CAZENAVETTE, M. D., Clinical Professor of Neurology. 1607 Governor Nicholls Street.

#### ASSISTANT PROFESSORS

MAURICE JOHN COURET, A. M., M. D., Assistant Professor of Pathology and Bacteriology. 526 Marengo Street.

CHARLES LEVERICH ESHLEMAN, A. B., M. D., Assistant Professor of Clinical Medicine. 12 Audubon Place.

WILLIAM HERBERT HARRIS, A. B., M. D., Assistant Professor of Pathology. 1325 South Carrollton Avenue.

SIDNEY KOHN SIMON, A. B., M. D., Assistant Professor of Clinical Medicine. 3439 St. Charles Avenue.

JOHN ALEXANDER LANFORD, Ph. G., M. D., Assistant Professor of Surgical Pathology. Touro Infirmary.

RANDOLPH LYONS, A. B., M. D., Assistant Professor of Clinical Medicine. 1428 First Street.

MARION SIMS SOUCHON, M. D., F. A. C. S., Assistant Professor of Clinical Surgery. 2405 St. Charles Avenue.

RALPH HOPKINS, A. B., M. D., Assistant Professor of Physiology and Instructor in Diseases of the Skin.

1524 Harmony Street.

LUTHER SEXTON, M. D., Assistant Professor of Clinical Minor Surgery.

1627 Seventh Street.

FOSTER MATTHEW JOHNS, M. D., Assistant Professor of Medicine in the Laboratories of Clinical Medicine.

200 S. Cortez Street.

STANFORD CHAILLÉ JAMISON, M. D., Assistant Professor of Clinical Medicine.

145 S. Rampart Street.

LUCIAN HYPOLITE LANDRY, M. D., F. A. C. S., Assistant Professor of Clinical Surgery.

1214 Nashville Avenue.

EDMUND MOSS, M. D., Assistant Professor of Clinical Medicine.

Octavia Apartments.

WILMER BAKER, M. D., Assistant Professor of Anatomy.

1125 Jena Street.

HAROLD CUMMINS, A. B., Assistant Professor of Anatomy.

1407 State Street.

CHARLES ADOLPH BAHN, M. D., Assistant Professor of Ophthalmology.

4808 Prytania Street.

HENRY JOHN LINDNER, M. D., Assistant Professor of Genito-Urinary and Venereal Diseases.

5653 Wool lawn Place.

WILLEY DENIS, A. M., Ph. D., Assistant Professor of Physiological Chemistry.

1420 General Taylor Street.

†CHARLES HADDON SPURGEON, A. B., A. M., Assistant Professor of Anatomy.

Station 20.

#### DEMONSTRATORS, LECTURERS, AND INSTRUCTORS

\*WILLIAM MARTIN PERKINS, B. Sc., M. D., F. A. C. S., Instructor in Clinical Surgery.

2123 Coliseum Street.

HAMILTON POLK JONES, M. D., Instructor in Clinical Medicine.

6102 Cromwell Place.

ANSEL MARION CAINE, M. D., Instructor in Anesthetics.

1640 Robert Street.

JAMES CLIFTON COLE, M. D., Instructor in Medicine and in the Laboratories of Clinical and Tropical Medicine.

4233 S. Roman Street.

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†Resigned.

\*Absent on leave.

- ERNEST CHARLES SAMUEL, M. D., Instructor in Clinical Medicine and Radiology. 1522 Aline Street.
- EPHRAIM DENEUFBOURG FRIEDRICH, M. D., Instructor in Clinical Obstetrics. 474 Pine Street.
- MARY ELIZABETH BASS, M. D., Instructor in the Laboratories of Clinical Medicine. 3513 Prytania Street.
- ADOLPH DECAMBUS HENRIQUES, M. D., Instructor in Physiology, and in Clinical Medicine and Radiology. 4726 Prytania Street.
- WILLIAM ALVIN LOVE, A. B., M. Ph., M. D., Instructor in Clinical Medicine. 832 Fern Street.
- FRANK JAMES KINBERGER, M. D., Instructor in Pediatrics. 4921 Camp Street.
- EDWARD LACY KING, A. B., M. D., Instructor in Obstetrics. 821 Robert Street.
- JOHN FLEMING DICKS, M. D., Lecturer and Instructor in Gynecology. 1571 Exposition Boulevard.
- SIMON GEISMAR, M. D., Instructor in Clinical Surgery. 1705 Milan Street.
- WILL O'DANIEL JONES, M. D., Clinical Instructor in Gynecology. Charity Hospital.
- HAROLD JOSEPH GONDOLF, M. D., Instructor in the Laboratories of Clinical Medicine and Assistant in Medicine. 5505 Camp Street.
- ROBERT BERNHARD, M. D., Lecturer and Instructor in Medicine. 2506 Louisiana Avenue.
- HENRY CLARENCE LOCHTE, M. D., Instructor in Clinical Medicine. 922 S. Carrollton Avenue.
- JAMES MONROE RAMBER, M. D., Lecturer and Instructor in Medicine. 124 South Bernadotte Street.
- PAUL GEORGE LACROIX, B. Sc., M. D., Demonstrator in charge of Laboratory of Minor Surgery. 2231 General Pershing Street.
- HENRY NATHAN BLUM, M. D., F. A. C. S., Instructor in Ophthalmology. 1436 Webster Street.
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- ABRAHAM MATTES, M. D., Instructor in the Laboratories of Clinical Medicine. 1712 Baronne Street.

- JOSEPH SECOND HEBERT, M. D., Instructor in Obstetrics.  
4939 Dryades Street.
- ROBERT HOLLINGSWORTH POTTS, M. D., Instructor in Pathology and Clinical Assistant in Medicine.  
8306 Panola Street.
- MAUD LOEBER, A. M., M. D., Instructor in Pediatrics.  
1424 Milan Street.
- LEONARD CASE SCOTT, B. Sc., Ph. D., M. D., Instructor in the Laboratories of Hygiene and Public Health.  
442 Lowerline Street.
- RICHARD ASHMAN, Litt. B., M. Sc., Instructor in Physiology.  
1403 Calhoun Street.
- JOHN RAYMOND HUME, M. D., Instructor in Otology, Rhinology and Laryngology.  
5521 Atlantic Street.
- CHARLES HENRY VOSS, A. B., M. D., Instructor in Anatomy.  
7922 Burtke Street.
- LEWIS CASS SPENCER, B. Sc., M. D., Instructor in Orthopedics and Surgical Diseases of Children.  
Orleans Parkway.
- JOHN JOSEPH IRWIN, B. Sc., M. D., Instructor in Otology, Rhinology and Laryngology.  
1623 Fourth Street.
- JOSEPH RIGNEY D'AUNOY, B. Sc., M. D., Demonstrator in Pathology and Bacteriology.  
3200 DeSoto Street.
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4939 Dryades Street.
- CASSIUS L. CLAY, Instructor in Hygiene.  
2348 Camp Street.
- NICHOLAS CALLAN, LL. B., Instructor in Medical Jurisprudence.  
1533 Felicity Street.
- JOSEPH SICOMO, Instructor in Anatomy.  
2532 Dante Street.
- MARGARET PAULINE HARRISON BOWDEN, M. D., Demonstrator in Pathology.  
5673 West End Boulevard.
- EUGENE CURTIS PECK, A. B., M. D., Instructor in Physiological Chemistry.  
5419 Howard Street.
- SAM HOBSON, Jr., M. D., Instructor in Medicine.  
Charity Hospital.
- EMETT LEE IRWIN, A. B., M. D., Instructor in Medicine.  
Charity Hospital.
- FRANCIS BURTON BLACKMAR, M. D., Instructor in Medicine.  
Charity Hospital.
- HENRY COOK RICHARDS, B. Sc., Ph. C., Instructor in Materia Medica.  
800 Broadway.

- MUIR BRADBURN, B. Sc., M. D., Assistant Demonstrator in Operative Surgery. 2336 Octavia Street.
- PETER GRAFFAGNINO, M. D., Assistant Instructor in Gynecology. 731 North Carrollton Avenue.
- HILLIARD EVE MILLER, M. D., Assistant Instructor in Obstetrics. 1 Audubon Place.
- ANDREW VALLOIS FRIEDRICH, B. Sc., M. D., Assistant Demonstrator in Pathology. 2014 Prytania Street.
- JAMES LOUIS LOCASCIO, Ph. C., M. D., Assistant Instructor in the Laboratories of Clinical Medicine. 35 Morgan Boulevard.
- ALDEA MAHER, A. M., M. D., Assistant Instructor in the Laboratories of Clinical Medicine, and Demonstrator in Pathology. 230 Bermuda Street.
- ROY BERTRAND HARRISON, M. D., Clinical Assistant in Surgery. 2327 Napoleon Avenue.
- GEORGE KING LOGAN, M. D., Clinical Assistant in Orthopedics and Surgical Diseases of Children. 1539 Philip Street.
- HENRY LEIDENHEIMER, M. D., Clinical Assistant in Surgery. 1836 Dante Street.
- ROBERT TROUSDALE PERKINS, A. B., M. D., Clinical Assistant in Surgery. 1135 Fern Street.
- LOUIS VYASA JAMES LOPEZ, M. D., Clinical Assistant in Psychiatry. 3711 Carondelet Street.
- EDMUND LAWRENCE LECKERT, M. D., Clinical Assistant in Surgery. 1225 Magazine Street.
- ADDLEY HOGAN GLADDEN, JR., A. B., M. D., Clinical Assistant in Obstetrics. 68 Neron Place.
- OCTAVE CHARLES CASSEGRAIN, M. D., Clinical Assistant in Surgery. 1936 S. Carrollton Avenue.
- DOMINICK ANDREW PALMISANO, M. D., Clinical Assistant in Medicine. 1438 Pine Street.
- ROBERT ALFRED DAVIS, M. D., Clinical Assistant in Ophthalmology. 515 Audubon Street.
- CHARLES SHUTE HOLBROOK, B. Sc., M. D., Clinical Assistant in Psychiatry. 8206 Pritchard Place.
- BEN RUFUS HENINGER, M. D., Clinical Assistant in Medicine. 5111 Pitt Street.
- LEON JOHN MENVILLE, M. D., Clinical Assistant in Medicine and Radiology. 1723 Upperline Street.
- REYNOLD CHRISTIAN VOSS, M. D., Clinical Assistant in Pediatrics. 321 Hillary Street.



- CHARLES VIRGINIUS UNSWORTH, M. D., Clinical Assistant in  
Psychiatry. 1476 Henry Clay Avenue.
- JOHN GALBRAITH PRATT, M. D., Clinical Assistant in Genito-  
Urinary and Venereal Diseases. 1230 State Street.
- ELEAZAR ROBINSON BOWIE, B. Sc., M. D., Assistant Instructor  
in Clinical Medicine and Radiology.  
3339 St. Charles Avenue.
- EMILE BLOCH, M. D., Clinical Assistant in Surgery.  
7209 St. Charles Avenue.
- IDYS MIMS GAGE, M. D., Clinical Assistant in Surgery.  
1929 Napoleon Avenue.
- ANDREW DOMINIC MOULEDOUS, Ph. G., M. D., Clinical As-  
sistant in Surgery. 3031 Jena Street.
- JAMES DAVIDSON RIVES, B. Sc., M. D., Clinical Assistant in  
Surgery. 1929 Napoleon Avenue.
- EMILE FIDEL NAEF, M. D., Clinical Assistant in Pediatrics.  
303 Walnut Street.
- G. RICHARDA WILLIAMSON, M. B., Ch. B., D. P. H., Clinical  
Assistant in Pediatrics. 8029 Zimple Street.
- HARRY VERNON SIMS, A. B., M. D., Clinical Assistant in Ob-  
stetrics. 1605 Washington Avenue.
- WALTER EDMOND LEVY, B. Sc., M. D., Clinical Assistant in  
Obstetrics. 7320 St. Charles Avenue.
- EDMOND LAWRENCE FAUST, M. D., Assistant in Anatomy and  
Clinical Assistant in Surgery. 545 Lowerline Street.
- ALEXANDER RAMSEY CREBBIN, M. D., Assistant in Opthal-  
mology. 8233 Panola Street.
- FREDERICK LEONARD FENNO, M. D., Clinical Assistant in  
Neurology. 2211 Marengo Street.
- BERNARD EARL NELKEN, Student Assistant in Anatomy.  
Station 20.
- CECIL OLIVER LORIO, Student Assistant in Anatomy.  
Station 20.
- CYRIL GUSTAVUS DEVRON, Student Assistant in Anatomy.  
132 South Solomon Street.
- JOHN RUFUS EVANS, Student Assistant in Physiology.  
1551 Canal Street.

**NEW APPOINTMENTS—(Effective Session 1921-1922)**

- WILBUR CLEVELAND SMITH, A. B., M. D., Professor of Gross Anatomy. Station 20.
- HOMER RAYMOND BLINCOE, A. B., M. Sc., M. D., Assistant Professor of Gross Anatomy. Station 20.
- JULIAN HAWTHORNE, M. D., Instructor in Gross Anatomy. 6025 So. Robertson Street.
- MARIE BYRD DEES, A. B., B. Sc., M. D., Instructor in Gross Anatomy. Station 20.
- LILY LYLE DISMUKE, A. B., M. D., Instructor in the Laboratories of Clinical Medicine. 1551 Canal Street.
- PARRY BORGSTROM, A. M., Ph. D., Instructor in Physiological Chemistry. Station 20.
- CARL LUDO VON MEYSENBUG, A. B., M. D., Instructor in Pediatrics. 1437 Eighth Street.
- HAROLD ABEL BLOOM, M. D., Demonstrator in Pathology. 1213 Marengo Street.
- ERNEST EMILE ALLGEYER, M. D., Assistant Instructor in the Laboratory of Minor Surgery. 5018 St. Charles Avenue.
- ALBERT BALDWIN PITKIN, M. D., Assistant Instructor in the Laboratory of Minor Surgery. 632 Esplanade Avenue.
- CHARLES LAFAYETTE BROWN, M. D., Assistant Clinical Instructor in Otology, Rhinology and Laryngology
- 
- GEORGE ALFRED MAYER, M. D., Clinical Assistant in Gynecology. 2423 General Pershing Street.
- LAWRENCE ARTHUR JAMES BRENNAN, M. D., Clinical Assistant in Surgery. 1409 Magnolia Street.
- MONTE FIORE MEYER, M. D., Clinical Assistant in Ophthalmology. 636 Common Street.
- JAMES ERNEST POLLOCK, M. D., Clinical Assistant in Pediatrics. 606 Opelonsas Avenue.
- OTTO CHARLES EGDORF, B. Sc., Student Assistant in Physiology. Station 20.

**CHANGES IN TITLE—(Effective Session 1921-22)**

- RALPH HOPKINS, A. B., M. D., from Assistant Professor of Physiology and Instructor in Diseases of the Skin to "Assistant Professor of Physiology and Diseases of the Skin."



ROBERT HOLLINGSWORTH POTTS, M. D., from Instructor in Pathology and Clinical Assistant in Medicine to "Instructor in Pathology and in Materia Medica and Clinical Therapeutics."

ADOLPH DECAMPUS HENRIQUES, M. D., from Instructor in Physiology and in Clinical Medicine and Radiology to "Instructor in Clinical Medicine and Radiology."

PETER GRAFFAGNINO, M. D., from Assistant Instructor in Gynecology to "Clinical Instructor in Gynecology."

ALDEA MAHER, A. M., M. D., from Assistant Instructor in the Laboratories of Clinical Medicine and Demonstrator in Pathology to "Demonstrator in Pathology."

IDYS MIMS GAGE, M. D., from Clinical Assistant in Surgery to "Demonstrator in Pathology and Clinical Assistant in Surgery."

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**RESIGNATIONS—(Effective at Close of Session 1920-21)**

WILMER BAKER, M. D., Assistant Professor in Anatomy.

FRANCIS BURTON BLACKMAR, M. D., Instructor in Medicine.

ROBERT TROUSDALE PERKINS, A. B., M. D., Clinical Assistant in Surgery.

JOSEPH SICOMO, Instructor in Anatomy.

EUGENE CURTUS PECK, A. B., M. D., Instructor in Physiological Chemistry.

ROY BERTRAND HARRISON, M. D., Clinical Assistant in Surgery.

REYNOLDS CHRISTIAN VOSS, M. D., Clinical Assistant in Pediatrics.

CECIL OLIVER LORIO, Student Assistant in Anatomy.

CYRIL GUSTAVUS DEVRON, Student Assistant in Anatomy.

JOHN RUFUS EVANS, Student Assistant in Physiology.

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**OFFICERS OF ADMINISTRATION**

OSWALD CADOGAN BELFIELD, Registrar and Secretary to the Medical Faculty. 1551 Canal Street.

JOHN ANDREW BACON, Clerk and Curator of Buildings. 129 North Scott Street.

JANE GREY ROGERS, Librarian. 1724 Canal Street.

LILIAN ALICE COLLENS, Secretary School of Medicine.

1309 General Pershing Street.

MAUDE MARGARET KENNEDY, Stenographer, Richardson Memorial. 4521 Clara Street.

SARAH MAGILL, Stenographer, Laboratories of Clinical Medicine, Hygiene and Tropical Medicine. 450 Lowerline Street.

## SCHOOL OF MEDICINE

The Eighty-Eighth Annual Session Opens **MONDAY, SEPTEMBER 26, 1921.**

Students of the first two years are taught on the University Campus, St. Charles Avenue. During the last two years the courses are given in the Hutchinson Mémorial on Canal Street, near the business center, and at the various institutions with which the Tulane School of Medicine is associated, viz., the Charity Hospital, the Touro Infirmary, etc.

### VACCINATION CERTIFICATES

The rules of the university require that every student have an acceptable certificate of vaccination. Those who do not present such a certificate on entering must procure it immediately afterwards. Students who pay the annual medical fee have the right to be vaccinated without charge by the medical officer of the university.

### REQUIREMENTS FOR ADMISSION

Women are admitted to all classes on the same terms as men. The requirements for admission to the School of Medicine of the Tulane University of Louisiana are as follows:

#### ADMISSION TO PRE-MEDICAL CLASS—FIRST YEAR

A Certificate of Graduation from an acceptable High School with four years of study and fifteen units, three of which must be in English, two and a half in Mathematics, two in Latin, Greek, French, Spanish or German; one in History; the remainder (six and a half units) in acceptable credits may be elected among the following:

1. English Composition	2	18. Biology (Bot. and Zool.)	1
2. English Literature	1 or 2	19. Botany	1
3. Elementary Algebra	1½ or 2	20. Zoology	1
4. Plane Geometry	1	21. Physiology	1
5. Solid Geometry	½	22. Physiography	1
6. Trigonometry	½	23. { Physiography	} 1
7. Latin	2, 3 or 4	23. { Commercial	
8. Greek	2 or 3	23. { Geography	
9. French	2, 3 or 4	24. Freehand Drawing	1
10. Spanish	2	25. Mechanical Drawing	½
11. German	2 or 3	26. Wood-working	½
12. Ancient History	1	27. Foundry Work.	½
13. Med. and Mod. Hist.	1	28. Forge Work	1
14. English History	1	29. Machine Tool Practice	1
15. American History	1	30. Comparative Anatomy	1
16. Physics	1	31. Pharmacy	1 or 2
17. Chemistry	1		

No science credits in the high schools will be allowed without clear statement of laboratory periods.

No credit is given for less than two years (2 units) in any language offered for credit.

Certificates for work done in approved preparatory schools will be accepted only in the case of *graduates* of these schools. Applicants for admission who *have not graduated* from an approved school will be admitted only upon examination. An applicant coming directly from a high school from which he has failed to graduate, shall not be admitted to examinations.

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### REGISTRATION FOR PRE-MEDICAL COURSES

As the work of the Pre-Medical Courses is taken altogether in the College of Arts and Sciences, students applying for admission to these courses will register and pay fees for the same in the College of Arts and Sciences. Address the Registrar of the University for other information.

The fees for each of the two years of the Pre-Medical Course are:

Tuition Fee.....	\$180.00
Registration Fee .....	5.00
Gymnasium-Athletic Fee .....	10.00
Medical Attendance Fee.....	5.00
Breakage Deposit .....	10.00
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	\$210.00

The tuition fee may be paid in two instalments, one-half when the student registers, and one-half on February 1. The other fees are to be paid when the student registers.

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### ADMISSION TO FRESHMAN CLASS

In addition to the credits from the High School, for admission to the Freshman Class, there is also required:—

**A Certificate showing credits for two years of acceptable college work of not less than 60 semester hours, which must include one year of Biology, one year of Physics, one year of General Chemistry, and one-half year of Organic Chemistry, with credit for *not less* than three lecture and two laboratory periods per week in each subject, one year of English, and one year of a modern foreign language.**

A semester hour is the credit value of sixteen weeks' work consisting of one lecture or recitation period per week, each period to be not less than fifty minutes net, at least two hours of laboratory work to be considered as the equivalent of one lecture or recitation period.

To meet these requirements, The Tulane University of Louisiana offers, in the College of Arts and Sciences, to graduates of acceptable high schools—

**Pre-Medical Course Not Leading to B. S. Degree**

FIRST YEAR	HOURS
English 1. Rhetoric, Composition, Literature.....	3
Latin 1,* Greek 1,* French 1, or Spanish 1.....	3
Chemistry 1. General.....	5
Zoology 1; Botany 1,**.....	5
Drawing 1. Freehand.....	1
Elective... .	3
Physical Training .....	1
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**SECOND YEAR**

French 2 or Spanish 2.....	3
Physics 1. Experimental.....	5
Zoology 2. (Comparative Anatomy) First term } Chemistry 5. (Organic) Second term }	5
Psychology or History.....	3
Elective.....	3
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This course is arranged for the purpose of preparing the intending student of medicine who may enter the Freshman class in two years, upon completing the subjects as outlined.

**COMBINED COURSE FOR THE B. S. AND M. D. DEGREES**

A combined course is also offered in the College of Arts and Sciences through which a student, after two years of college work and two years in the regular medical course, may obtain the Bachelor of Science degree, and, after two years more in the School of Medicine, the degree of Doctor of Medicine may be received.

To obtain the degree of Bachelor of Science, the candidate must have spent at least one year in the College of Arts and Sciences of the Tulane University of Louisiana and must have completed at least fifteen hours, of those required for the degree, in the College of Arts and Sciences.

## Pre-Medical Course Leading to B. S. Degree

FIRST YEAR	HOURS
English 1. Rhetoric, Composition, Literature.....	3
Latin 1,* Greek 1,* French 1, or Spanish 1.....	3
Mathematics 1(a), 2(a). Algebra, Trigonometry.....	3
Chemistry 1. General.....	5
Zoology 1; Botany 1**.....	5
Drawing 1. Freehand.....	1
Physical Training .....	1

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### SECOND YEAR

English 2. American and English Literature.....	3
French 2 or Spanish 2.....	3
Physics 1. Experimental .....	5
Zoology 2. (Comparative Anatomy) First term } .....	5
Chemistry 5. (Organic) Second term }	
Psychology or History.....	3

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\*Latin 1, or Greek 1, may be taken by those who have had two years of a modern language in the high school.

\*\*The course in Biology must include at least one-half year of Botany and one-half year of Zoology.

### REQUIREMENTS FOR ADVANCED STANDING

Official evidence showing that the holder has attended one full medical course in any regular, recognized medical college, is essential to matriculating for a second year course, and every student, prior to matriculating for a third or fourth year course, shall be required to show by similar evidence that he has previously taken two or three annual courses in medicine. To be credited with a full course, at least eighty per cent of the session must have been attended.

Students will be admitted to Senior standing only under exceptional circumstances. Such candidates for admission must show evidence of good records at previously attended acceptable medical schools and must present satisfactory reasons for the change desired.

Students from other colleges entering the second, third, or fourth year will be required to present evidences of preliminary education, conforming to the present requirements for admission to the Freshman Class at this school.

Students from other colleges, who may enter any year of this school, will be required to present a clear statement of passing credits on all subjects of years prior to the year in which admission is sought and such credits must cover the subjects and courses as given at Tulane and as outlined in the synopsis and tables for instruction in each year. No credit will be allowed on any subject which may have been taken in advance of the year in which it is required at this school. Honorable dismissal from school of previous attendance is required.

Students will not be admitted from other schools with conditions in the work of the years prior to that in which admission is sought. No examinations will be held for the removal of conditions contracted elsewhere.

An exception will be made to the above rule in the case of students seeking admission to the Junior year from institutions which do not include Minor Surgery, Topographical Anatomy and Physical Diagnosis in their first two years' work; such conditions to be removed within one year of matriculation by actual attendance upon courses arranged through the Dean's Office.

Students from Class B Colleges will be required to satisfy the entrance requirements and to pass examinations on all branches covered in the Tulane curriculum of the first two years. Not more than two years' credit will be allowed students from Class B Schools.

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### RULES FOR PROMOTION

Students of the first three years who have attended any session and failed to pass satisfactorily the examinations required for that session, may stand the examinations for the removal of conditions, at the examinations held for that purpose, in September, *before the regular session opens, provided they have been advised by the Qualification Committee of their eligibility for such examinations.*

Only one re-examination will be allowed on each conditioned subject. Failing on re-examination, the student will be required to repeat the course.

### PRE-REQUISITES

Passing grades in dissection of the Head, Neck and Thorax, Histology and Organology are pre-requisites for admission to the course in Neuro-Anatomy.



Satisfactory dissection of the entire body is a pre-requisite for admission to the course in Topographical or Applied Anatomy.

Passing grades in Histology and Organology are pre-requisites for admission to the course in Pathology.

A passing grade in Physiological Chemistry is a pre-requisite for admission to the courses in Physiology and Pharmacology.

No student will be allowed to advance to the Junior year with a condition in Physiology or Pathology.

Any student failing on three subjects in the Sophomore year shall be required to repeat the year. Any student with two failed subjects in which he may be entitled to a condition examination may remove these at the fall examinations for conditioned students. If only one subject is removed the student may advance to the Junior year, with the understanding that the remaining condition must be removed before the beginning of the following session. *In the event that neither of the two conditions is removed, the student cannot advance to the Junior year.*

**ALL SUBJECTS OF PREVIOUS YEARS MUST HAVE BEEN PASSED, BEFORE ADMISSION TO THE SENIOR YEAR IS ALLOWED.**

*Any student, who, during his courses in this college, convicts himself of defective education in any subject required for admission, shall be required to remove this disability before promotion.*

Any student required by rule to repeat the work of any year, must repeat *all subjects*, irrespective of any grade obtained in any subject.

No student is permitted to repeat any year more than once. Students repeating any year are required to pay the full fees of that year.

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### QUALIFICATION COMMITTEES

A committee from the Faculty of the first two years regularly reviews the work of all students who are deficient, in order that the Faculty may pass upon their fitness to advance or to remain in the school. A like committee from the Faculty of the last two years follows a similar plan for the students in the upper classes.

## SCHEDULE OF CONDITION EXAMINATIONS SEPTEMBER, 1921

September	9-11 A. M.	2-4 P. M.
Wednesday 14	Histology; Surgery.	Organology, 2 <sup>nd</sup> Year Minor Surgery; Pathology (3 <sup>rd</sup> year).
Thursday 15	Chemistry; Neurology; Medicine.	Applied Anatomy; Psychiatry.
Friday 16	Gross Anatomy (parts); Path- ology and Bacteriology (2 <sup>nd</sup> Year); Gynecology.	Physical Diagnosis (2 <sup>nd</sup> Year); Diseases of Nervous System.
Saturday 17	Anatomy (en- tire body): Physiology; Therapeutics.	Materia Medica and Pharmacol- ogy. Genito-Urinary and Ven- ereal Diseases.
Monday 19	Embryology; Minor Sur- gery (Clinical).	Pediatrics.
Tuesday 20	Diseases of the Eye.	Hygiene; Laboratory of Clinical Medicine.
Wednesday 21	Diseases of the Skin.	Obstetrics.

**NOTICE**—Condition examinations on any subject at any time other than as above scheduled, will be given only under exceptional circumstances with the permission of the head of the Department and the approval of the Dean. A charge of \$10 will be made for each examination. This charge must be paid by each student in advance of such examination.

Condition examinations will not be given in any subject during the regular session in which the condition has been contracted, unless the student has done satisfactory additional work in that subject.

### REQUIREMENTS FOR GRADUATION

Every candidate for graduation must be of good moral character, which includes good conduct while a student of the School of Medicine, must have attained the age of twenty-one years, and must have complied with all the educational requirements.



He must have attended, in a regular and reputable medical college at least 80 per cent. of each of four full year courses, of not less than thirty-two weeks each in four separate years; and the last of these courses must have been in this institution.

Candidates for graduation must have taken the required courses in all subjects, and must submit evidence of satisfactory attendance and knowledge of all laboratory courses.

**Each student is required to witness at least ten cases of labor before graduation.**

Every candidate for graduation must have paid all college dues, including the graduation fee, and must pass satisfactory examinations before the members of the faculty on all branches scheduled in the years of his attendance.

A candidate for graduation, who fails to pass satisfactory final examinations after two annual trials, will not be examined again.

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### SYNOPSIS—STUDIES AND EXAMINATIONS

The full course of Lectures and all Laboratory Courses will begin Monday, September 26, 1921.

**First Year (Freshman)** (a)—Anatomy; osteology, practical anatomy (dissection), embryology, histology, organology, chemistry (physiological).

(b) Examinations will be required during or at the close of the first year on branches taught in this year, embraced by the departments of anatomy and chemistry. Records of satisfactory attendance and knowledge in the laboratories of practical anatomy, embryology, histology and organology, and of chemistry will also be required.

**Second Year (Sophomore)** (a)—Anatomy (neurology and applied anatomy), physiology, materia medica and pharmacology, physical diagnosis, minor surgery, pathology and bacteriology, in their laboratories.

(b) Examinations will be required during or at the close of the second year on all subdivisions of the branches taught in this year, embraced in the departments of anatomy, physiology, of materia medica and pharmacology, physical diagnosis, pathology and bacteriology and of minor surgery. Records of satisfactory knowledge and attendance in the laboratories of anatomy, of minor surgery, of physiology, of pharmacology, and of pathology and bacteriology, will also be required.

**Third Year (Junior)** (a)—Theory and principles of medicine, of surgery, of obstetrics and gynecology (including obstetrical manipulations in normal labor), and clinical instruction in those branches, gross pathological anatomy, physical diagnosis; therapeutics; clinical medicine, hygiene, diseases of the eye, of the nervous system; psychiatry, diseases of the skin, genito-urinary and venereal diseases, diseases of children; hygiene, pathology and clinical medicine in these laboratories.

(b) Examinations will be required during or at the close of the third year on the branches taught in this year and embraced by the departments of the practice of medicine, of therapeutics, of surgery, of obstetrics, of diseases of children, and of pathological anatomy, clinical medicine, hygiene, physical diagnosis, diseases of the eye, diseases of the skin, of the nervous system, psychiatry, genito-urinary and venereal diseases. Records of satisfactory attendance and knowledge from the laboratories of hygiene, pathology and of clinical medicine will be also required.

**Fourth Year (Senior)** (a)—The practice of medicine, of surgery, of obstetrics and gynecology (including obstetrical manipulations), of therapeutics, and clinical instruction in those branches, psychiatry, diseases of the nervous system, of children, of the skin, of the eye, ear, nose, and throat, orthopedics, medical jurisprudence and toxicology; pathology, clinical medicine, tropical and preventive medicine, and operative surgery in these laboratories.

(b) Examinations will be required during or at the close of the fourth year, on the branches taught in this year, embraced by the departments of the practice of medicine, of therapeutics, of tropical and preventive medicine, of surgery, of obstetrics, of pathology, of gynecology, of the diseases of children, of psychiatry, diseases of the nervous system, of the skin, and of the eye, of the ear, nose, and throat, of orthopedics and of medical jurisprudence and toxicology. A record of satisfactory attendance and knowledge from the laboratories of clinical and tropical medicine, toxicology, pathology and of operative surgery will also be required.

**Physical Training:** *Male students in the School of Medicine must satisfy the scheduled hours in physical training, and obtain a passing grade from the physical director, showing credit for one year's work in the Freshman class. Students offering established credits from other institutions may be excused if such credits satisfy the requirements of this institution, but such credits will not exempt them from payment of the required fee.*

TABLE OF SUBJECTS EACH YEAR

FIRST YEAR

Anatomy

*Gross Anatomy* }  
*Osteology* }  
*Embryology* }  
*Histology* }  
*Organology* }

Chemistry (*Physiological*)

THIRD YEAR

Clinical Surgery (*Minor*)  
Diseases of Children  
Diseases of Eye  
Diseases of Nervous System  
Diseases of Skin  
Genito-Urinary and Venereal  
Diseases  
Gynecology  
Hygiene and Preventive  
Medicine  
Laboratory of Clinical Medi-  
cine  
Medicine  
Obstetrics  
Pathology (Gross)  
Pathology (Surgical)  
Physical Diagnosis  
Psychiatry  
Surgery  
Therapeutics

SECOND YEAR

Anatomy

*Neurology*  
*Applied Anatomy*

Bacteriology  
Materia Medica  
Minor Surgery  
Pathology  
Pharmacology  
Physical Diagnosis  
Physiology

FOURTH YEAR

Diseases of Children  
Diseases of Ear, Nose and  
Throat  
Diseases of Eye  
Diseases of Nervous System  
Diseases of Skin  
Gynecology  
Laboratory of Clinical Medi-  
cine  
Medical Jurisprudence and  
Toxicology  
Medicine  
(*including Physical Diag-  
nosis, Internal Medicine,  
and Tropical Medicine.*)  
Obstetrics  
Operative Surgery  
Orthopedics  
Pathology  
Psychiatry  
Surgery  
Therapeutics

## REGULAR COURSES OF INSTRUCTION

### DEPARTMENT OF ANATOMY

PROFESSOR IRVING HARDESTY, Ph. D., D. Sc.

PROFESSOR HENRY BAYON, A. M., M. D.

PROFESSOR WILBUR CLEVELAND SMITH, A. B., M. D.

ASSISTANT PROFESSOR HAROLD CUMMINS, A. B.

ASSISTANT PROFESSOR HOMER RAYMOND BLINCOE, A. B. M. Sc.,  
M. D.

Dr. C. H. Voss, Instructor.

Dr. Julian Hawthorne, Instructor.

Dr. Marie B. Dees, Instructor.

Dr. E. L. Faust, Assistant.

Mr. B. E. Nelken, Student Assistant.

#### LABORATORIES AND MUSEUM OF ANATOMY

The work in this department covers both Gross and Microscopic Anatomy and Embryology. The Laboratories for both divisions of the work and the Museum of Anatomy are in the Richardson Memorial Building. The laboratories are commodious, especially adapted and well equipped for the work and more equipment is being added. The museum contains a complete series of preparations illustrating human osteology and a large collection of actual dissections made by the Curator of the Museum, Professor *Emeritus* Edmond Souchon, who devotes his time gratis to the School of Medicine and who has made this remarkable and useful exhibition of anatomical specimens.

#### GROSS OR SYSTEMATIC HUMAN ANATOMY

The courses in Gross Anatomy are offered in practical work almost entirely. Independent work on the part of the student is encouraged and stimulated as far as possible. There are no formal lectures accompanying dissection. Short laboratory talks and explanatory demonstrations will be given to groups of students in the dissecting room from time to time as occasion may require and the student at the table is subjected to questions aimed at testing the thoroughness of his work. Short conferences and quizzes are held weekly with sections of the class. One hour each week the entire class in Anatomy is assembled for conferences covering the structure of the body in general and the history of Anatomy. Every effort is made to induce the student to acquire

actual knowledge of the construction of the body, visual images rather than word pictures of the various structures and their interrelationships. Aid in grasping topographical relations will be afforded by models, wet preparations and serial sections of the body and, after the required dissections are completed, a shorter course in Topographical and Applied Anatomy is offered as a means of summarizing and systematizing the entire work.

### REQUIRED COURSES

The work in Gross Anatomy falls into the following divisions:

**1. Osteology and Arthrology.** (Profs. Bayon and Smith and Assistants). Students are provided with skeletons in boxes and bones which they may take to their rooms. Accurate drawings of some of the typical bones will be required, which must be fully labeled and handed in for correction. The osteology of each part of the body is studied, accompanying the dissection of that part.

**2. Head, Neck and Thorax.** (Profs. Bayon and Smith and Assistants.) 197 hours during the first year.

**3. Pelvis and Abdominal Viscera.** (Profs. Bayon and Smith and Assistants.) 137 hours during the first year.

**4. Lower and Upper Extremities.** (Profs. Bayon and Smith and Assistants.) 147 hours during the first year.

**5. Topographical and Applied Anatomy.** (Prof. Bayon and Assistants.) The intact body, serial sections of the body, models and special dissections will be used in this course with the special intent to enable the student to become more familiar with structural interrelations and to assemble and systematize information obtained in the preceding dissections. Sketches of certain of the sections are required, labeled as to locality and the names of the structures represented, and, from the sections and sketches, the student is asked to construct, in outline-charts of the body furnished, projections of the head and trunk, with the principal organs in position. Open only to students who have satisfactorily dissected the entire body. Three laboratory periods (9 hours) per week, including one quiz per week, third trimester.

### MICROSCOPIC ANATOMY

In this work the various tissues and organs of the body are studied from both the embryological and anatomical points of view, emphasizing their differentiation and elaboration from the developmental into the adult form and their structural peculiarities and gradations. In order to bridge the usual gap between gross and microscopic



anatomy, the study of a tissue or organ in courses 7, 8 and 9, is frequently begun with the examination of material in the fresh state, using teasing methods and free-hand sections. The more detailed studies are made from specimens prepared by methods designed to show their distinguishing microscopic features. The routine sections are prepared by the Technical Assistant of the department and are only mounted by the student. A small experience is afforded in the use of technical methods but not enough to thoroughly familiarize the student with the details of the different methods employed in the preparation of tissues for study. Drawings of the preparations under the microscope are required and, wherever possible, from preparations of human material. In Embryology and on the completion of a group or system of closely related structures in Histology and Organology, the student is required to hand in his drawings covering that group, neatly mounted in correct sequence and fully labeled as to the subject and the detailed structures shown. The drawings are graded and returned.

**6. Embryology.** (Professor Cummins and Assistants.) This course covers briefly the earlier stages of development and the organo-genesis of the vertebrate embryo, with the descriptive work based upon what is known of the similar processes in man. The student is given some experience in the fixing, preserving and staining of material. The phenomena of fertilization and cell division are studied, followed by the origin and formation of the primary germ layers and the tissues derived from them, and then the origin and elaboration of the organs of the body are taken up. In the lecture work especial attention, in addition, is given to the formation and significance of the foetal membranes, the determination of the age of human embryos, the attachment, orientation, nutrition and pathology of embryos and foetuses. Vestigial structures, inclusions and the causes which underlie the production of monsters are considered. First year, three laboratory periods (3 hours) and three lectures per week during second trimester.

**7. Histology.** (Profs. Hardesty, Cummins and Assistants.) Here is considered the anatomy of the cell, its varieties of form, the processes of its proliferation, and its differentiation into specialized types. Then follows the detailed study of the four fundamental tissues, their varieties as composed of cells and cell products and as derived from one or the other of the primary germ layers. First year, three laboratory periods (8 hours) and three lectures per week, first trimester.

**8. Microscopic Organology.** (Profs. Hardesty, Cummins and Assistants.) The various organs comprising each organ system are considered as to their form and the arrangement, number and variety of the fundamental tissues composing them, and as to their structural relations in the functional apparatuses they comprise. The studies are usually begun with the observation *in situ* of a group of organs comprising an apparatus or system. First year, three laboratory periods (nine hours) and three lectures per week during third trimester. A satisfactory knowledge of Histology (course 7) is prerequisite to this course.

**9. Neurology.** (Prof. Hardesty and Assistants.) This is a course especially devoted to the macroscopic and microscopical architecture of the central nervous system and organs of special sense. The neurone, neuro-epithelium etc., studied in Histology, are considered as they take part in the construction of the nervous apparatus with especial effort toward tracing the origin, termination, course and arrangement of the principal pathways of nerve impulses. Attention is given to the development and growth of the nervous system. Second year, three laboratory periods (8 hours, including one quiz per week) and three lectures during first trimester.

**Text-Books:** *Gross Anatomy*—Morris (5th edition); Cunningham (5th edition); Piersol; Atlases of Toldt, Spalteholz and Sabotta-McMurrich; Davis' *Applied Anatomy*; Beesley and Johnston's *Surgical Anatomy*; Gray (Howden's).

*Embryology*—Human Embryology (Keibel and Mall); Text-book of Embryology (Prentiss); The Development of the Human Body (McMurrich), and Minot's *Laboratory Text-book of Embryology*.

*Microscopical Anatomy*—Piersol; Stöhr (Lewis) (2nd edition); Jordan and Ferguson; Bailey; Schäfer's *Essentials* (7th edition); Quain, 11th edition, vol. II, part I; part III, Morris' *Anatomy* (6th Edition); Villiger's *Gehirn und Rückenmark*; Hardesty's *Laboratory Guide*; and the atlases used in *Gross Anatomy*.

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## GRADUATE AND OPTIONAL COURSES

**10. Review Course in Gross Anatomy.** (Profs. Bayon, Smith and ———.) A study-room course is offered primarily for practitioners of medicine, but also for upper classmen who have completed the required work in dissection. It will consist of the study of museum specimens, models, wet preparations and sections of the body in the possession of the Department of Anatomy. No credit toward the degree of Doctor of Medicine is given for this course. Hours may be arranged to suit applicants.

**11. Microscopic Organology.** (Prof. Hardesty.)

Advanced study of the structures comprising either the circulatory apparatus, the digestive apparatus, or the urino-genital apparatus, is offered physicians and graduate students who wish to become more familiar with these subjects than is usual after taking the routine courses dealing with them, or candidates for the higher degrees who desire to take major or minor subjects within the Department of Anatomy.

One term. Six hours a week.

**12. Neurology.** (Prof. Hardesty.)

Special study of the histology and macroscopic and microscopic architecture of the central nervous apparatus.

One term. Five hours a week.

**13. Special Anatomy of the Auditory and Optic Apparatuses.** (Prof. Hardesty.)

This course is offered primarily for graduate students, but is elective by others especially interested in the subject and qualified to take it. It will deal with both the gross anatomy and detailed microscopic structure of the parts comprising the two sense organs mentioned and, in addition, will consider their pathways, connections and relationships within the brain.

Hours will be arranged to suit applicants.

One term. Five hours a week.

**14. Advanced Course in Gross Anatomy.**

A course offered primarily for graduates in medicine, but may be taken by others who have completed the required work in dissection. It is designed to afford opportunity for a more detailed study of the macroscopic anatomy of any part of the body desired, or for an advanced study of any of the systems of organs comprising a Functional Apparatus. The viewpoint from comparative anatomy will be suggested.

**RESEARCH  
IN ANATOMY**

Advanced students of Anatomy and graduates sufficiently qualified are urged to undertake the investigation of original problems under the direction of the head of the department and members of the staff. Opportunity is given to gain experience in special histological technic and in the construction of papers for publication. Results meriting it will be published. Hours arranged to suit applicants.



## DEPARTMENT OF PHYSIOLOGY AND PHYSIOLOGICAL CHEMISTRY

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PROFESSOR WALTER EUGENE GARREY, B. Sc., Ph. D., M. D.

ASSISTANT PROFESSOR (To be appointed).

ASSISTANT PROFESSOR RALPH HOPKINS, A. B., M. D.

Mr. Richard Ashman, Instructor.

### *Physiological Chemistry :*

ASSISTANT PROFESSOR WILLEY DENIS, A. M., Ph. D.

Dr. Parry Borgstrom, Instructor.

Mr. O. C. Egdorf, Student Assistant.

### PHYSIOLOGY

#### Second Year

(Pre-Requisite—

Physiological Chemistry)

**1. Didactic Course.** (Prof. Garrey and staff.) This course includes lectures with co-ordinate demonstrations and quizzes. It is designed to give emphasis to those fundamental facts and principles which are considered essential to an adequate treatment of human physiology. Special emphasis is placed upon those aspects of the subject which find a practical application in subsequent medical studies.

The general subdivisions of the lecture work include an introductory bio-dynamic study, dealing with the physico-chemical analysis of vital activity and tissue reactions in general, followed by a more intensive study of muscle and nerve, central nervous system, senses, blood, heart and circulation, respiration, mechanical factors of digestion, secretion, nutrition, the endocrine functions, and reproduction. (120 hours.)

**2. Laboratory Course.** (Prof. Garrey and staff.) This course is designed to give the student an objective knowledge of physiology. This is attained by seeing the living tissues at work and by using the methods which make the analysis of their activities accurate and quantitative. In order to emphasize the methods applicable to clinical examinations, special experiments are introduced in which students serve as the subjects of experiments illustrating certain phases of the physiology of circulation, respiration, the nervous system, and senses. Where this is not feasible, lower animals are used, as in the study of muscle, nerve and the nervous control of the organs of circulation, respiration, and secretion.

The laboratory equipment admits of the work being conducted by groups of two. Accurate notes of all experiments are required of each

student; these with the graphs obtained form a permanent record of the work done. (126 hours.)

**Text-books**—Howell, *Text Book of Physiology*; Stewart, *Manual of Physiology*; Starling, *Human Physiology*; Hewlett, *Physiology of Clinical Medicine*; MacLeod, *Physiology and Biochemistry in Modern Medicine*.

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**Physiological Chemistry**  
**First Year** (Assistant Professor Denis and Staff.) Lectures, recitations and laboratory work covering those portions of the subject which are of greatest importance to the student of medicine. (240 hours.)

The laboratory work includes detailed study of the chemistry of the carbohydrates, fats and proteins; and the qualitative and quantitative methods for the analysis of milk; a study of the various digestive enzymes; the analysis of gastric contents, of milk, of urine, of blood, and such other matters as are encompassed in physiological and pathological chemistry.

Every student assigned to the chemical laboratories has full equipment and is supplied with all apparatus and chemicals, but there will be a charge for breakage and for unnecessary waste of material.

**Text-books**—Mathews' *Physiological Chemistry*; Folin, *Biological Chemistry*.

**Research.** (Prof. Garrey; Asst. Prof. Denis.) Investigation of special problems may be undertaken by those qualified to do graduate work. This work is accredited toward advanced degrees in the Graduate School.

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## DEPARTMENT OF PHARMACOLOGY AND THERAPEUTICS

PROFESSOR JOHN TAYLOR HALSEY, M. D. (Pharmacology, Therapeutics and Clinical Medicine.)

PROFESSOR OSCAR WALTER BETHEA, M. D., (Clinical Therapeutics.)

ASSISTANT PROFESSOR \_\_\_\_\_ (Pharmacology.)

DR, L. J. DUBOS, JR., Instructor in Therapeutics.

DR. R. H. POTTS, Instructor in Materia Medica.

MR. H. C. RICHARDS, Instructor in Materia Medica.

## **PHARMACOLOGY AND THERAPEUTICS**

(Pre-Requisite—  
Physiological Chemistry.)

The work in this department begins in the second term of the second year and continues until the end of the fourth year. In the second year **Materia Medica** and **Pharmacology**, in so far as these subjects seem essential to the medical student, will be taught in immediate connection with the courses on **Experimental** and **Systematic Pharmacology**.

The hours devoted to this course will be equally divided between lectures and recitations and practical work in the laboratory.

**Systematic Pharmacology** (Professor Halsey and Staff.) — This course will consist of about 60 hours of recitations, lectures, and demonstrations on the general principles of pharmacology and on the pharmacology and toxicology of the important and commonly used drugs and poisons. Here too the clinical significance and uses of these drugs will be discussed as far as seems advisable. Coincident with and in close relation to this course, will be given the course on:

**Experimental Pharmacology** (Professor Halsey and Staff.) — The required work in this course will consist of laboratory exercises, in which the students will conduct for themselves a number of experiments illustrating the physiological and toxicological action of a number of the most important drugs.

*Further work on experimental pharmacology may be carried on by those qualified to do graduate work, which may be accredited toward advanced degrees* (Prof. Halsey.)

**Dietetics** (Professors Halsey and Bethea.) — Part of the course in the fourth year will be devoted to a consideration of the question of foods from the standpoint of prophylaxis and as applied to feeding the sick. In this course special stress will be laid on the feeding of patients in such diseases as are treated exclusively by special dietetic measures.

**Systematic Therapeutics** (Professors Halsey and Bethea.) — During the third and fourth years, one hour a week will be devoted to lectures and recitations on the general and underlying principles of the treatment of various clinical conditions and of the chief diseases. In close connection with this course will be: **Therapeutic Clinics** (Professors Halsey, and Bethea.) — For fourth year students.

These will be held weekly in the amphitheater of the Charity Hospital, patients being selected especially for their therapeutic interest. As far as is feasible, they will be chosen for their relation to the subjects treated in the course on systematic therapeutics and will be demonstrated and discussed by teachers and students with especial reference to the care and management of these and similar cases. Whenever the opportunity presents itself cases will be used which permit of demonstration in the amphitheater of special methods of treatment such as stomach or colonic lavage, giving of enemata, inunctions, hypodermic medication, massage, passive or resistance exercises, baths, packs, &c.

**Bedside Therapeutics** In the ward and out-patient work for fourth year students in the department of internal medicine, especial attention will be given by the various teachers to the too often neglected matter of treatment.

**Prescription Writing** Besides the usual instruction in this, which is interjected in all the above mentioned courses, a special course on prescription writing will be given by Professor Bethea during the fourth year.

**Text-books—Pharmacology**—Cushny. *References:* Gottlieb and Meyer.

*Materia Medica and Prescription Writing*—Bethea.

*Therapeutics*—A. M. A. *Handbook of Therapy*; Meara's *Infectious Diseases*. Reference, Forcheimer's System.

*Dietetics*—Carter's Diet Lists.

*Psychotherapy*—Dubois, *Psychic Treatment of Nervous Disorders*.

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## DEPARTMENT OF PATHOLOGY AND BACTERIOLOGY

PROFESSOR CHARLES WARREN DUVAL, A. M., M. D.

ASSISTANT PROFESSOR MAURICE JOHN COURET, A. M., M. D.

ASSISTANT PROFESSOR WILLIAM HEBERT HARRIS, A. B., M. D.

ASSISTANT PROFESSOR JOHN ALEXANDER LANFORD, Ph. G., M. D.

Dr. J. R. D'Aunoy, Instructor in Pathology and Bacteriology.

Dr. A. V. Friedrichs, Instructor in Pathology.

Dr. R. H. Potts, Instructor in Pathology.

Dr. M. P. H. Bowden, Demonstrator in Pathology.

Dr. Aldea Maher, Demonstrator in Pathology.

Dr. H. A. Bloom, Demonstrator in Pathology.

Dr. I. M. Gage, Demonstrator in Pathology.

**Second Year** The lectures and the laboratory courses in bacteriology and microscopic pathology are conducted in the Richardson Memorial (Tulane Campus), where ample facilities are provided for teaching and research in the laboratory of pathology

and bacteriology. The classes receive practical instruction four times a week for three hour periods.

## **BACTERIOLOGY**

This course is held in the first and part of the second trimester of the second year and precedes the work in microscopic pathology. The first few weeks of instruction comprise bacteriological methods. The student is instructed in the preparation of culture media, the separation of bacteria, handling and transplanting cultures, technic of staining and other methods of observing the bio-chemical features of micro-organisms. Subsequently the work with the more common pathogenic bacteria follows. These are studied in relation to a given organ or tract; for example, the etiological factors in diseases of the respiratory system are considered before passing on to the causal agents in the diseases of another system. In the latter part of the practical course considerable time is devoted to serological and immunological work. A practical, written and oral examination is held at the end of the session.

## **HISTO-**

## **PATHOLOGY**

(Pre-Requisites—  
Histology and  
Organology)

The regular course for laboratory instruction in microscopic pathology is given throughout the third trimester and part of the second of the Sophomore year.

The first weeks of the course are devoted to the study of pathological technic in order that the student may familiarize himself with the various methods of preserving, imbedding, cutting and staining of tissues. Sufficient time is given to the study of methods to insure an intelligent understanding of them. The rest of the session is devoted entirely to instruction in microscopic histo-pathology. During this period microscopic sections already stained and mounted are given out to the students for each day's work. This is augmented with gross lesions removed at autopsy.

An essential feature of the course in microscopic pathology is the lantern demonstration of stained and mounted sections. This preliminary illustration before each laboratory period serves to instruct the class as a whole on the important things in each tissue section and how to proceed with their study. Students are required to make drawings of the microscopical specimens given out during the course.

The course of instruction considers first the general subject of inflammation and retrogressive tissue changes, after which the special lesions are taken up systematically and under separate organs or tracts. At the end of the session there is held a written and practical examination in general and special pathology.

Lectures in Pathology and Bacteriology extend over the entire second year.



### **Third Year**

#### **Gross Pathology.**

The instruction on gross Pathology extends over the entire third year of the medical course. The class is divided into small groups of not more than twelve men each for autopsy work three times a week at the Charity Hospital. This instruction is carried on in connection with clinical teaching. Whenever practical, instead of at the Hospital, autopsies will be held at the Hutchinson Memorial, where every facility for holding post-mortems has been provided. Each section of the class is notified when an autopsy is pending and is excused from other work to attend it. The division of the class into small sections makes it possible for each student to take part in the autopsy. The men of a given section are assigned different parts; for example, the head to one, the thorax to another, the abdomen to still another, etc., and under the supervision of the Professor of Pathology and his assistants the post-mortem is actually performed by the students. Supplemental to the study of the gross tissue changes, microscopic sections of the fresh tissues are examined together with already stained sections of the particular lesion or lesions found at that autopsy. It is required of every third year student that he perform at least three complete autopsies, turning in his report, both gross and microscopic, before the session is over. A written and practical examination will be held at the completion of the course.

### **Third Year**

#### **Applied Pathology**

The course will consist chiefly in the use of gross and microscopic preparations of the more important lesions of local and general infections, together with all neoplasms. Attention is given to the technic of preserving, cutting and staining tissues for diagnostic purposes. In so far as possible, lesions in which precise diagnosis is necessary, will be studied clinically, and the treatment as suggested by histological features discussed. The work will extend over one semester of the year.

A written and practical examination on general and special Pathology including autopsy technic will be held at the completion of the course.

### **Fourth year**

#### **Immunology**

Immune reactions will form the basis of the course which will be taught in the Laboratory of Pathology at the Hutchinson Memorial. Two periods of two hours each will be given weekly. The class will be divided in groups of five (5), and each group will be required to perform the experiments and make daily records of the results.

A written and practical examination will be held at the end of the fourth year terms.

**Text-Books:** *Bacteriology*:—Jordan; Hiss and Zinsser; Muir and Richie; Park.

*Pathology*:—McCallum; Mallory; Adami; Delafield and Prudden; Ribbert; Wells.

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### DEPARTMENT OF MEDICINE

PROFESSOR GEORGE SAM BEL, M. D. (Theory and Practice of Medicine and Clinical Medicine).

PROFESSOR JOHN TAYLOR HALSEY, M.D. (Therapeutics and Clinical Medicine).

PROFESSOR JAMES BIRNEY GUTHRIE, B. Sc., M. D. (Clinical Medicine).

PROFESSOR CHARLES CASSEDY BASS, M.D. (Experimental Medicine).

PROFESSOR JOSEPH DEUTSCH WEIS, M. D. (Clinical and Tropical Medicine).

PROFESSOR ISAAC IVAN LEMANN, A. B., M. D. (Clinical Medicine).

ASSISTANT PROFESSOR CHARLES LEVERICH ESHLEMAN, A. B., M. D. (Clinical Medicine).

ASSISTANT PROFESSOR SIDNEY KOHN SIMON, A. B., M. D. (Clinical Medicine).

ASSISTANT PROFESSOR RANDOLPH LYONS, A. B., M. D. (Clinical Medicine).

ASSISTANT PROFESSOR FOSTER MATTHEW JOHNS, M. D. (Laboratory of Clinical Medicine).

ASSISTANT PROFESSOR STANFORD CHAILLÉ JAMISON, M.D. (Clinical Medicine).

ASSISTANT PROFESSOR EDMUND MOSS, M. D. (Clinical Medicine).

#### LECTURERS AND INSTRUCTORS IN MEDICINE AND CLINICAL MEDICINE.

Dr. J. M. Bamber	Dr. H. J. Gondolf	Dr. H. C. Lochte
Dr. M. E. Bass	Dr. B. R. Heninger	Dr. W. A. Love
Dr. R. Bernhard	Dr. S. Hobson, Jr.	Dr. A. Mattes
Dr. J. C. Cole	Dr. E. L. Irwin	Dr. D. A. Palmisano
Dr. L. L. Dismuke	Dr. H. P. Jones	Dr. R. H. Potts
Dr. L. J. Dubos	Dr. J. L. Locascio	

#### CLINICAL MEDICINE AND RADIOLOGY

Dr. E. C. Samuel	Dr. A. DeC. Henriques
Dr. E. R. Bowie	Dr. L. J. Menville

## **THEORY AND PRACTICE OF MEDICINE**

The course of study in internal medicine begins in the first half of the second year.

**Second Year.** (Professor Bel and Staff.)—Professor Bel **Physical Diagnosis** gives a systematic lecture course on the elements of physical diagnosis once a week, illustrated by dissections, charts, diagrams, and demonstrations on the normal body. The relations of regional anatomy, physiology, and physics to diagnosis are impressed upon the student, and his knowledge is tested by quizzes at the end of each hour as well as by his practical work.

The practical course is given in the last fifteen weeks of the second year, three times a week. The class is divided into sections and the members, under the guidance of Professor Bel and his staff practice all the methods of physical diagnosis of the normal subject. Accurate technic and familiarity with the normal signs are the aims. Physical diagnosis of the lungs, heart, diaphragm and digestive tract is taught in conjunction with the use of the X-ray. Knowledge of the normal and variations of the normal is increased by visualization of the fluoroscope and skiagraphic images of the parts under consideration. The X-ray demonstrations will be conducted by Dr. Adolph Henriques.

**Clinical** (Professor Duval and Staff.) (See under *Path-  
Pathology ology.*)

### **Third Year. Theory and Practice of Medicine**

This course will consist of lectures and recitations twice a week on the more important diseases and, in addition, subjects for reading will be assigned in standard text books so that the student may be guided in his work. In order to cover the subject of internal medicine as systematically as possible, the following lectures will be given :

1. Diseases of the cardio-vascular system. (Prof. Guthrie.)
2. Diseases of the respiratory system. (Dr. Cole.)
3. Infectious diseases. (Prof. Moss.)
4. Diseases of blood and spleen. (Prof. Jamison,)
5. Diseases of metabolism and ductless glands. (Prof. Lemann.)
6. Diseases of the gastro-intestinal tract. (Prof. Simon.)
7. Diseases of the kidneys. Life insurance. (Prof. Eshleman.)
8. Diseases of the liver. (Dr. Love,)



**Diagnostic Clinic** (Professors Lemann, Lyons and Jamison.) Once a week. In this the clinical phenomena that can be seen will be studied and their value in diagnosis considered. The clinical manifestations of pathological physiology will be studied, as far as possible.

**Röntgen Diagnosis** (Dr. Samuel.) — On Monday afternoons at the beginning of the first and second terms, respectively, Dr. Samuel will meet the third year students assigned to medicine in the Röntgen Laboratory of Touro Infirmary. Demonstrations of methods of thoracic Röntgen diagnosis will be given.

**Ward Classes in Clinical Diagnosis** (Professors Lemann and Lyons and Staff.) Three times a week, for one semester, small sections, subdivided into smaller groups under the charge of the several teachers, practice on patients in the wards the methods of physical diagnosis and other manipulations necessary in the practical investigation of cases. The main objects are accurate technic and familiarity with the common physical signs. The work in the class is wholly practical.

**Examinations** On the completion of the course in clinical diagnosis, an examination will be held. In addition, at the end of the session there will be a *final examination* covering the whole course in Theory and Practice of Medicine. *Students conditioned in third year medicine will not be re-examined unless evidence of not less than six weeks continued clinical work shall have been furnished.*

**Junior Laboratory of Clinical Medicine** (Professor Bass, Director. Drs. Mattes and Locascio.) In this laboratory the student is taught all the ordinary clinical laboratory work of use in the practice of Medicine and its various branches. The work is chiefly microscopical. The laboratory is under the direction of the Department of Medicine, but the clinical laboratory methods of all branches are taught. Laboratory diagnosis of Tropical Diseases is also taught here as a part of the course in Tropical Medicine.

Each student must furnish his own microscope with mechanical stage, blood counter and pipette, platinum loop, slides, cover-glasses, hemoglobin scale, centrifuge tubes, laboratory book, and a few other items of small cost. Students should not purchase apparatus until they have been properly informed of the kind best suited to their needs.

The course consists of laboratory exercises five times a week, two hours each, throughout one-half the session,

Students are thoroughly taught the best methods of examination of blood, urine, stools, sputum, pus, exudates and other material in order to prepare them to make practical application of laboratory diagnosis in their senior year, in connection with their clinical work. Special attention given to malaria parasites, hookworm and other ova in stools, etc.

**Fourth Year** (Professors Bel and Guthrie and Staff.) Forty-five  
**Clinical** lectures. Patients illustrating the most important  
**Lectures** diseases will be demonstrated in the amphitheater, the histories taken by members of the class read, the necessary examinations made, and the diagnosis, prognosis, and, the correlation of physiology, pathology and treatment discussed. The various diseases will be presented systematically, as far as possible.

**Ward Work** (Professors Bel, Guthrie, Moss, and Drs. Jones,  
**and Ward Classes** Cole, Bernhard, Bamber, Dubos, Irwin and Hobson.) In sections of about ten the students will work in the medical wards daily for ten weeks. In the beginning of the daily period students will take histories, examine patients and their secretions and excretions. In the last hour they will make rounds, demonstrate and discuss cases, carry out details of treatment, and familiarize themselves with the daily life of patients sick in bed.

**Clinico-Pathological** (Professors Bel and Duval and Staff.) A  
**Conferences** weekly conference throughout the year will be held in the Pathological Department of the Charity Hospital.

**Röntgenology** (Drs. Henriques and Menville.) Sections in medicine will meet Drs. Henriques and Menville in the X ray Department of the Charity Hospital from time to time as cases demand.

The privilege of using the clinics of the Anti-Tuberculosis League will be afforded students of the Senior Class.

**Out-Patient** (Professors Eshleman, Simon and Jamison, and Dr.  
**Courses** Bamber.) Students work in the medical dispensary six hours a week for five weeks, in small sections. In this connection, under Professor Simon, at the Touro Infirmary, each student is given practical experience in introducing the stomach tube. Gastric analyses are made, direct from the patient.

**Senior Laboratory of Clinical Medicine** (Professor Bass, Director. Professor Johns and Dr. Gondolf.) Each student is assigned to this laboratory ten hours during five days of each week for one-half of the session, and during the same time that he is assigned to the medical divisions of the course.

Students are required in this laboratory to make examinations of the blood, feces, urine, sputum, exudates, etc., of the patients assigned to them in their clinical work at the hospital and also of other instructive material brought to the laboratory.

Satisfactory evidence of ability to perform all the ordinary clinical laboratory examinations is required. Reports on different kinds of specimens are also required.

Each student must furnish his own microscope with mechanical stage, blood counter and pipette, platinum loop, hemoglobin scale, test tubes, pipette, slides, cover-glasses, laboratory book, and a few other items of small cost.

This laboratory course is an integral part of the course in medicine (and also tropical medicine), and proof of proficiency in the work will be required for graduation.

**Therapeutic Clinic** (Professors Halsey and Bethea). (See under *Therapeutics*.)

**Text-books**—*Internal Medicine*, Osler; Anders. For Reference: Osler's Modern Medicine; Allbutt's System; Cabot, Differential Diagnosis; Bass and Johns Clinical Laboratory Diagnosis.

*Diagnosis*—Cabot, Hutchinson and Rainey. Clinical Laboratory Diagnosis. Bass and Johns. Morris and Landis.

*Tropical Diseases*—Manson; Stitt; Mense; Rogers; Deaderick.

*Parasitology*—Braun.

*Lungs*—Fowler and Godlee. *Heart*—Lewis; McKenzie. *Intestines*—Schmidt and Strasburger.

*Metabolism*—Joslin.

*Diseases of the Digestive System*—Stockton; Bassler; Kemp.

## PSYCHIATRY

PROFESSOR ROY MCLEAN VAN WART, A. B., M. D.

Dr. L. V. J. Lopez, Instructor.

Dr. C. S. Holbrook, Instructor.

Dr. C. V. Unsworth, Instructor.

The course in the third year will consist of lectures on general and special psychiatry.

The fourth year course will consist of clinical demonstrations to small sections of the class. Students will be expected also to write histories and report the results of the examinations of a limited number of cases.

The course will deal principally with the borderline types, and the early symptoms of mental disorders, such as are usually seen by the general practitioner.

Patients requiring institutional care will be demonstrated and the conditions which would lead to the adoption of this method of treatment, pointed out.

**Text-books**—*Psychiatry*, White; White and Jelliffe.

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## NEUROLOGY

PROFESSOR HENRY DASPIT, M. D.

CLINICAL PROFESSOR LIONEL LOUIS CAZENAVETTE, M. D.

The course commences with the Third Year, is graded, and consists of didactic lectures, clinical teaching direct from the cases encountered in the outdoor clinics and wards of the hospital, class recitations and quizzes.

Final examinations for both the third and fourth years.

**Third Year** The course during this year consists of one didactic lecture a week throughout the session and is outlined to cover the general and special anatomy of the nervous system, neuropathology, history taking, examination methods and the consideration of organic nervous disease, including regional diagnosis.

**Fourth Year** Each class assignment is, by way of review, briefly taken over the architecture and gross anatomy of the nervous system, the mechanism of the reflexes, etc., is demonstrated, and the mode of origin of nervous symptoms is dealt with, etc., together with methods of examination employed in neurology, case and history taking, etc., preparatory to study of clinical cases. Patients are assigned to students who take histories, examine and make diagnoses, and prescribe under the supervision of the teachers. Cases are further studied before the class and students are led in clinical work and methods of diagnosis.

**Text-books**—*Nervous Diseases*, Starr; Church and Petersen; Dana; Tilney.

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## DISEASES OF THE SKIN

PROFESSOR HENRY EDWARD MENAGE, Ph., M., M. D.

ASSISTANT PROFESSOR RALPH HOPKINS, A. B., M. D.

### DISEASES OF THE SKIN

Instruction in skin diseases extends through the third and fourth years. In the third year systematic weekly lectures and quizzes are given. Fourth-year classes are taught practically in the out-door clinics and wards of the Charity Hospital. The class is divided into sections

for this work and assigned for three periods per week during which groups of students are made to analyze cases and undergo quizzing by Professors Menage and Hopkins. Instruction is also given in the practical therapeutics of skin diseases.

**Text-books**—Pusey; Schamberg; Ormsby.

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## PEDIATRICS

PROFESSOR LAURENCE RICHARD DE BUVS, B. Sc., M. D.

CLINICAL PROFESSOR ROBERT ALEXANDER STRONG, M. D.

Dr. F. J. Kinberger, Instructor.

Dr. C. L. Von Mysenbug, Instructor.

Dr. Maud Loeber, Instructor.

Dr. G. R. Williamson, Clinical Assistant.

Dr. E. F. Naef, Clinical Assistant.

Dr. J. L. Pollock, Clinical Assistant.

**Diseases of Children.** The course commences with the third year, is a graded one, and consists of class recitations and conferences on case histories, with ward and out-patient clinics, in addition to the fourth year didactic lectures and Amphitheater clinics.

**Third Year Recitations, Quiz Periods and Case Histories** The work of the Junior year will consist in part of two case history studies or quiz periods weekly. The class will be divided into four sub-groups. Case histories are assigned which will require the study of standard text books; the student's grasp of his reading is ascertained by "quizzing," and the instructor elucidates and emphasizes the necessary and important parts of the subjects under discussion.

**Out-Patient and Ward Clinics** For the purpose of applying the knowledge thus gained, students will be assigned to service in the out-door clinics and wards at the Charity Hospital. Students will be graded in their proficiency at each recitation and clinical meeting, and the markings thus established, with first and second term examinations, will be considered in arriving at the students' final grades. This is a preparatory course intended for the fuller development of the clinical and more practical work of the senior year.



**Fourth Year  
Out-Patient  
Ward Clinics and  
Milk Station**

Small groups of students are detailed in rotation to the milk laboratory, and for ward and out-patient service at the Touro Infirmary. Patients are assigned to students who take histories, examine, diagnose and prescribe under the supervision of the instructor in charge. The several disturbances of nutrition will be considered and this experience in the wards and clinics will give additional notice to the important subject of nutrition in the infant and young child. Cases are discussed and students are expected to follow and study their patients, make house visits and report their observations in class conference.

**Bedside Course in  
Communicable  
Diseases**

Small groups of Fourth Year students will meet twice a week, for five weeks, in the isolation wards of the Charity Hospital. Ample opportunity is offered to observe and follow the progress of diphtheria, scarlet fever, measles, mumps, meningitis, etc. Thorough drilling and quizzing in diagnosis and treatment is the feature of this course.

**Clinical Lectures**

Sixteen lectures. Clinical lectures given in the Charity Hospital Amphitheater will still further serve to bring to the attention of the entire class the many varied and important ailments common to children; these will be illustrated by selected cases taken from the Hospital wards for this purpose.

**Didactic Lectures  
and Case Histories**

In the didactic lectures particular attention will be paid to maternal and artificial feeding of infants in health and in disease and to the various methods of modifying milk, practical demonstrations of which will be given in the laboratory.

Conferences on case histories will occupy an important position in the didactic course, and will be so arranged as to cover much of the subject of Pediatrics; these histories necessitate reading, study and the presentation of written discussions of the cases.

The system of grading students mentioned in connection with the third year work will be followed in the senior year.

**Text Books**—Holt; Kerley; Koplik; Carr; Rotch; Cautley; Graham; Fisher; Pfaundler and Schlossmann; Still; Batten, Garrod and Thursfield; Grulee; Morse, Case Histories; Morse & Talbot, Diseases of Nutrition and Infant Feeding; Dunn; Chapin and Pisek; Griffith, Diseases of Infancy and Childhood.



## DEPARTMENT OF SURGERY

PROFESSOR RUDOLPH MATAS, M. D. L. L. D., F. A. C. S. (General, Regional and Clinical Surgery).

PROFESSOR HERMANN BERTRAM GESSNER, A. M., M. D., F. A. C. S. (Operative Surgery in the Miles Laboratory, and Clinical Surgery).

PROFESSOR JOHN SMYTH, M. D., F. A. C. S. (Clinical Surgery).

PROFESSOR CARROLL WOOLSEY ALLEN, M. D., F. A. C. S. (Clinical Surgery).

PROFESSOR URBAN MAES, M. D., F. A. C. S. (Clinical Surgery, and Miles Laboratory of Operative Surgery.)

PROFESSOR ISIDORE COHN, B. Sc., M. D., F. A. C. S. (Clinical Surgery).

ASSISTANT PROFESSOR MARION SIMS SOUCHON, M. D., F. A. C. S. (Clinical Surgery).

ASSISTANT PROFESSOR LUTHER SEXTON, M. D. (Clinical Minor Surgery).

ASSISTANT PROFESSOR LUCIAN HYPOLITE LANDRY, M. D., F. A. C. S. (Clinical Surgery, and Miles Laboratory of Operative Surgery.)

Dr. W. M. Perkins, Instructor in Clinical Surgery.

Dr. A. M. Caine, Instructor in Anesthetics.

Dr. Simon Geismar, Instructor in Clinical Surgery.

Dr. A. F. Hebert, Instructor in Clinical Surgery.

Dr. P. G. Lacroix, Demonstrator in charge of the Laboratory of Minor Surgery.

Dr. Muir Bradburn, Assistant Demonstrator of Operative Surgery.

Dr. A. B. Pitkin, Assistant Instructor in the Laboratory of Minor Surgery.

Dr. E. F. Allgeyer, Assistant Instructor in Anesthesia.

Dr. Henry Leidenheimer, Clinical Assistant in Surgery.

Dr. E. L. Leckert, Clinical Assistant in Surgery.

Dr. O. C. Cassegrain, Clinical Assistant in Surgery.

Dr. Emile Bloch, Clinical Assistant in Surgery.

Dr. I. M. Gage, Clinical Assistant in Surgery.

Dr. E. L. Faust, Clinical Assistant in Surgery.

Dr. A. D. Mouledous, Clinical Assistant in Surgery.

Dr. J. D. Rives, Clinical Assistant in Surgery.

Dr. L. A. J. Brennan, Clinical Assistant in Surgery.

## **In the Hutchinson Laboratory of Surgical Pathology.**

*Collaborating with the Department of Surgery.*

PROFESSOR CHARLES WARREN DUVAL, A. M., M. D.

ASSISTANT PROFESSOR MAURICE JOHN COURET, A. M., M. D.

ASSISTANT PROFESSOR JOHN ALEXANDER LANFORD, Ph. G., M. D.

The division of Surgery is composed of the Departments of Surgery, Clinical Surgery, Orthopedic Surgery, Surgical Pathology, Operative Surgery, Minor Surgery, Genito-Urinary Surgery.

**SURGERY** In the second year, a course is given by Dr. P. G. Lacroix, in the laboratory of Minor Surgery at the Richardson Memorial Building, Tulane Campus.

*Laboratory of Minor Surgery.* This laboratory was first organized and equipped by Professor Matas in 1901 and was designed to give "First Aid," and a course of systematic demonstrations and individual exercises in Minor Surgical procedures. The aim of the course will be: (1) to prepare the student by manual training and personal experience in bandaging, plaster technic and fundamental procedures of minor surgery included in "First Aid" to the injured and emergencies; (2) to utilize the facts of Anatomy and Physiology acquired in the first two years, in their elementary surgical application.

**Second Year.** In the first part of the course, bandaging will be taught, including demonstrations on the principles involved in the application of the roller bandage, plaster of Paris, adhesive plaster, the tourniquet and the handkerchief bandage. Opportunity is given for individual work in the preparation and application of these bandages.

Instruction is given on the following phases of First Aid—The simple methods of artificial respiration, transportation of the injured and wounded, first aid in fractures, hemorrhage, etc., such as is expected of a member of the hospital corps of the U. S. Army or Red Cross Service.

Practical training in these methods follows the instruction.

The second part of the course will be given largely to demonstrations on the fundamentals of fractures, dislocations, asepsis and antisepsis, hemorrhage, circulatory failure, respiratory failure, shock and anesthesia.

**Third Year** **Clinical Minor Surgery** (Outdoor clinics; ward work; amphitheater).

**General Surgery or Principles of Surgery.** (Hospital and Hutchinson Memorial).

The first contact of the student with the sick and injured occurs in this year. All the previous work in this department is intended to prepare the student to appreciate the great opportunities for clinical observation which are now offered him at the Charity Hospital.

The course of Clinical Minor Surgery is conducted by Prof. Luther Sexton and his assistants in the out-clinics of the Charity Hospital. This course is supplemented by lectures, quizzes and demonstrations given at the Hospital and at the Hutchinson Memorial.

Another division of the class is subdivided into clinical groups guided by Professors Allen, Maes and Dr. W. M. Perkins, who utilize the time allotted to the class by giving instruction in surgical technic in the operating room and at the bedside in diagnosis, prognosis, post-operative treatment and in the proper observations for recording surgical cases. These instructors operate before the class in the Miles Amphitheater or in the Delgado Memorial according to their assignments. Quizzes are a particular feature of this course.

**Class Lectures** A systematic course of lectures and demonstrations on General Surgery and the Principles of Surgery is given at the Hutchinson Memorial by Professor Matas on Tuesdays and Wednesdays. Frequent quizzes are held throughout the session, in addition to two volunteer written examinations (Mid-winter and Spring), to review the progress accomplished during the course.

Clinical lectures are given at the Charity Hospital by Professor Matas on Mondays, Thursdays and Saturdays. Mondays and Saturdays are the chief operating days and operative clinics will be held in the Miles Amphitheater or in the "Matas Operating Room" of the Delgado Memorial. The Thursday clinics will be held in the Miles Amphitheater as hitherto and will be devoted to the exhibition of post-operative results and the diagnosis and prognosis of new cases.

**Fourth Year** **Clinical Surgery** (in the amphitheater and in the wards); **Operative Surgery.**

**Regional Surgery.** Clinical instruction is given to sections of the class in the wards at the bedside and in the amphitheater by Professors Matas, Gessner, Smyth, Allen, Maes and Landry, who will devote special attention to diagnosis, prognosis, the principles of surgical technic, post-operative treatment, etc., as applied to the various regions. The opportunity is given students to assist in the administration of anesthetics and in the post-operative dressings. A systematic course in regional surgery is given by Professor Matas and associate teachers which is illustrated by lantern slides and the Thompson opaque projector. The clinical demonstrations and lectures given in

the amphitheater of the hospital on Mondays, Thursdays and Saturdays are especially intended for the benefit of the senior class, with the exception of the Thursday lecture at which both the Junior and Senior classes are expected to be present.

## **FRACTURES AND DISLOCATIONS**

Sections of the Class visit the Touro Infirmary on stated days for special instruction by Professor Cohn in the diagnosis and treatment of fractures and dislocations and in

bone pathology.

The large outdoor Surgical Clinic of the Infirmary (one of the most active and largest free clinics of the metropolis) aided by a well equipped X-ray Laboratory, provides ample material for the study of bone and joint lesions, in addition to unusual opportunities for instruction in the diagnosis and treatment of the most frequent surgical injuries and diseases.

**Anesthesia** Special instruction and demonstrations in methods of general anesthesia will be given every week by Dr. Ansel M. Caine, assisted by Dr. E. E. Allgeyer, at the Surgical Clinics and before class sections assigned to this division.

**Surgical Pathology** Four hours a week in the Laboratory of Surgical and Experimental Pathology in the Hutchinson Memorial will be given for the demonstration of fresh surgical specimens, gross and microscopic; the repair of wounds of the various tissues, bones, vessels, nerves, tendons, etc.; the specific infections and surgical lesions of the several tissue systems, lymphatics, joints, bones, etc., surgical lesions of the thyroid, mammary and salivary glands; of the digestive tract; of the urinary and genital tract.

The various pathological lesions amenable to surgical interference, such as inflammatory tissues and neoplasms will be systematically studied by means of microscopic sections, lantern slides, opaque projections, fresh and museum specimens.

Conjointly with this course, demonstration will be made by lectures and lantern slides, of the different steps in the process of inflammation and repair in the various tissues and organs; the study of neoplasms in fowls and animals. and a comparison of these with tumors of the same type from the human subject.

These courses will be conducted by Professor Duval and assistants, conjointly with the course of surgery.

## **TOURO INFIRMARY**

During the fourth year, sections of the class are regularly assigned to the Surgical Clinics, held at the Touro Infirmary on Fridays, from 8:30 A. M. to 10:45 A. M. The large number, variety and importance of the cases operated upon at the Clinic by Professor Matas, assisted by Professors Gessner and L. H. Landry, and the members of the resident staff, should make these Friday clinics especially attractive to advanced students and to graduates.

The out-door Surgical Clinic of the free department of this Institution cared for 12,828 patients during the year 1920. The admirable opportunities offered for practical observation of the more frequent surgical accidents and diseases make this clinic especially valuable and instructive to the student. Professor Cohn, who is in charge, will always provide ample opportunities for individual work to all advanced students who may apply for regular attendance, during the Winter and Summer terms.

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## **HOTEL DIEU**

By special arrangement with Professor Souchon, sections of the senior class will be regularly assigned to his service in this institution where excellent opportunities are offered for instruction in surgical technic, diagnosis, and post-operative treatment.

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## **OPERATIVE SURGERY**

*The Miles Laboratory of Operative Surgery* is in charge of Professor Gessner, assisted by Professors Maes and Landry and Dr. Muir Bradburn. In this course the laboratory work proper is preceded by a recitation on subjects previously assigned, with elaboration by the instructor and lantern slide illustrations. The operative work is done by the students exclusively, under supervision of the demonstrators. The entire field of general operative surgery is covered, the aim being to fit students for the operative work in general practice. Opportunity for experimental work is provided. Students are assigned in limited sections so as to emphasize the subjects taught through individual attention. The class of the fourth year is divided into sections, each covering a laboratory period of fifteen weeks.

**Text-books—Second Year:** Laboratory Notes. Doty, Pilcher, Lynch. Scudder Cotton, Speed on Fractures; Robert Jones: Injuries of Joints; Manual of Splints and Appliances for the Medical Department, U. S. Army, 1917.

**Third Year:** *General Surgery and Minor Surgery*—Prof. Matas' Syllabus for Junior Class; DaCosta (8th Edition, 1919); Ashurst (2d Edition, 1920); Rose & Carless (10th Edition, 1920); Haubold (1921); *Surgical Pathology*—Mallory; Adami; Laboratory Notes.

**Fourth Year:** *Regional Surgery*—Prof. Matas' Syllabus for Senior Class; Binnie, *Regional Surgery*; Ochsner's *Surgical Diagnosis and Treatment*. For general reference, Keen's *System of Surgery*. *Operative Surgery*—Prof. Gessner's notes; Bickham; Binnie, *Operative Surgery* (Fifth edition); for general reference, Burghard and Ken-avel (Oxford Surgery).

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## ORTHOPEDICS AND SURGICAL DISEASES OF CHILDREN

PROFESSOR ERASMUS DARWIN FENNER, A. B., M. D., F. A. C. S.  
ASSISTANT PROFESSOR PAUL AVERY McILHENNY, M. D., F. A. C. S.  
Dr. G. K. Logan, Clinical Assistant.

It will be the aim of this department to teach as fully as the material to be obtained from the clinics and wards will permit by bringing the student in close contact with the actual cases. Every effort will be made to emphasize practical diagnosis and treatment of the affections included under orthopedic surgery, and to point out the special features of the surgery of childhood, and in particular those affections which are peculiar to early life. The demonstration of cases in the wards, clinics, and operating room will be supplemented by didactic lectures, fully illustrated by lantern slides, and by quizzes during the progress of the course.

**Text-books**—Bradford & Lovett. For reference: Tubby; Whitman, Albee.

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## GENITO-URINARY AND VENEREAL DISEASES

PROFESSOR JOSEPH HUME, Ph. B., M. D., F. A. C. S.  
ASSISTANT PROFESSOR HENRY JOHN LINDNER, M. D.  
Dr. J. G. Pratt, Clinical Assistant.

The course in Genito-Urinary and Venereal Diseases is in charge of Prof. Joseph Hume, who arranges the practical teaching of the branch. Students of the third year are assigned to numerous cases, for personal practice in the examination of patients, passage of sounds, in irrigation methods, etc. The class is divided into sections of limited numbers, to facilitate the teaching, conducted three days of each week in the out-door male clinic.



In weekly general class lectures, Prof. Hume takes up in sequence the anatomy and physiology of the male genito-urinary tract, the diseases of the urethra, prostate, seminal vesicles, bladder, and kidneys, with special lectures on stricture, urinary fever and prostatic hypertrophy. Chancroid and its complications, sexual neuroses and syphilis are also discussed.

**Text, books**—*Genito-Urinary and Venereal Diseases*—White and Martin; Keyes; Watson and Cunningham; Guiteras; Chetwood. *Syphilis*—Keyes; Lambkin; Marshall.

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## OPHTHALMOLOGY

PROFESSOR MARCUS FEINGOLD, M. D., F. A. C. S.

CLINICAL PROFESSOR VICTOR CONWAY SMITH, M. D., F. A. C. S.

ASSISTANT PROFESSOR CHARLES ADOLPH BAHN, M. D.

Dr. H. N. Blum, Instructor.

Dr. R. A. Davis, Clinical Assistant.

Dr. M. F. Meyer, Clinical Assistant.

### DISEASES OF THE EYE

Clinical instruction in diseases of the eye is given during the fourth year, at the close of which an examination is held. In order to prepare the student for this, a review in the anatomy and physiology of the eye followed by instruction in errors of refraction is given during the third year. At the close of these lectures a written examination is held.

For clinical instruction, patients from the out-clinics and wards of the Charity Hospital are brought before sections of the class. The material is used to present practically all diseases of the eye of prime importance to the future practitioner. Differential diagnosis, prophylaxis and treatment are emphasized. The important symptom complex of eye-strain is demonstrated through the minute examination of patients and their histories and by following up cases treated.

External affections of the eye are demonstrated and students are trained in the examination of patients, by allotting cases to students for personal examination. The anatomical and pathological features are especially discussed and illustrative plates, etc., are used in elucidation.

Opportunity is given to acquire familiarity with the use of the ophthalmoscope and its application.

The weekly lectures in the amphitheater are made use of in order to demonstrate the clinical symptoms in groups of cases, to show the progress of the disease in cases already demonstrated, and to give small groups of students a chance to see eye operations at close range.

In weekly seminary quizzes at the Hutchinson Memorial a systematic review of the diseases of the eye and especially in their relationship to diseases of other organs will be held, utilizing books, plates, pictures and specimens in illustration of the subject discussed.

**Text-books**—Fuchs-Duane; de Schweinitz; Weeks; May; Fox; Haab; Gould and Pyle; Hansell and Sweet.

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## OTOLOGY, RHINOLOGY, AND LARYNGOLOGY

PROFESSOR STEPHEN MERTLE BLACKSHEAR, M. D.

PROFESSOR JAMES PHARES O'KELLEY, M. D., F. A. C. S.

Dr. J. R. Hueme, Instructor.

Dr. J. J. Irwin, Instructor.

Dr. C. L. Brown, Assistant Clinical Instructor.

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### DISEASES OF THE EAR, NOSE and THROAT

The student will be familiarized with the various instruments necessary for the early recognition of the diseases of the ear, nose, and throat, and this will be done in a practical way. To this end students should be provided with head mirror, two laryngeal mirrors, tongue depressor, speculums for the ear and for the nose.

Students will be given every opportunity for practical education in this department by assisting in the various and frequent operative procedures. They will come in personal contact with patients presenting the diseases in which the early diagnosis and proper treatment have become a matter of paramount importance to the general practitioner.

Every effort will be made to so equip the members of the class that they will be able to recognize the diseases of this department in a manner that will give them conviction; and that can only be done by specially training the eye and the touch.

The teachers of this branch will conduct clinical quizzes with the examination and treatment of the patient as a part of the routine.

**Text-books**—*Diseases of the Ear*—Politzer; McKernon; Dench; Ballenger; Gleason. *Diseases of the Nose and Throat*—Ballenger; Kyle; Phillips; Coolidge.

## DEPARTMENT OF GYNECOLOGY

PROFESSOR SAMUEL MARMADUKE DINWIDDIE CLARK, B. Sc., M. D.,  
F. A. C. S.

PROFESSOR CHARLES JEFFERSON MILLER, M. D., F. A. C. S.,  
(Clinical Gynecology.)

Dr. J. F. Dicks, Lecturer and Instructor.

Dr. W. O'D. Jones, Clinical Instructor.

Dr. P. Graffagnino, Clinical Instructor.

Dr. G. A. Mayer, Clinical Assistant.

**GYNECOLOGY** The work in this department begins with the third year. The course is essentially practical. Instruction is given primarily, by clinical conferences; secondarily, through didactic work.

Clinical conferences are conducted three times a week in the outdoor clinics. The section assigned is divided into three sub-groups, each group being under an instructor, thereby assuring a small number of students to each teacher and, secondly, enabling the student to make the necessary gynecological examinations. In the Gynecological Department of the Charity Hospital the student enjoys unique clinical opportunities. The clinic is richly endowed with material, and further, it is possible to bring the student in direct contact with the cases.

A quiz is conducted once a week. The class is grouped into three divisions, each division being assigned an instructor. A standard text-book is employed. and in this quiz the ground work of gynecology is thoroughly discussed.

**Fourth Year** Three operative clinics are held weekly at the Charity Hospital. Most of the cases operated upon are previously examined and worked out by members of the assigned section. Associated with this operative clinic is a demonstration of the pathological specimens, the macroscopical pathology being discussed; subjective symptoms and pathological findings correlated, and sections of specimens assigned to members of the class for microscopical examination. At selected times the class is taken through the gynecological wards, where clinical conferences are held and the post-operative treatment of cases discussed.

A course in operative gynecology on the cadaver is given so as to equip the student to properly follow and comprehend the work in the regular operative clinics.

Once a week Professor E. S. Lewis (*Emeritus*), conducts an exhibit diagnostic clinic; assigned students examine patients, and special stress is laid on the points of differential diagnosis.

One hour a week a graded course is given. Lantern slides are freely employed, graphically illustrating the lecture subject.

**Text-books**—Dudley; Bandler; Kelly; Polak; Graves; Anspach.

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## DEPARTMENT OF OBSTETRICS

PROFESSOR CHARLES JEFFERSON MILLER, M. D., F. A. C. S.

PROFESSOR SAMUEL MARMADUKE DINWIDDIE CLARK, B. Sc., M. D.,  
F. A. C. S., (Clinical Obstetrics).

PROFESSOR JACOB WARREN NEWMAN, Ph. D., M. D., F. A. C. S.,  
(Clinical Obstetrics).

Dr. E. D. Friedrichs, Instructor.

Dr. E. L. King, Instructor.

Dr. H. E. Miller, Instructor.

Dr. J. S. Hebert, Instructor.

Dr. H. V. Sims, Clinical Assistant.

Dr. W. E. Levy, Clinical Assistant.

Dr. A. H. Gladden, jr., Clinical Assistant.

Instruction in this branch will consist of didactic lectures, clinical demonstrations, lantern slide exhibitions, bedside instruction, and the attendance upon patients in their homes during confinement.

**Third Year** The course begins with the third year. One hour a week is devoted to lectures, or quizzes, upon the elements of obstetrics, the physiology of pregnancy, pelvimetry and the conduct of normal labor. Four hours a week are devoted to the clinical study of cases in the maternity service and outdoor clinic of the Charity Hospital.

The classes are divided into small sections, in order that every student may be given individual instruction in diagnosis, pelvimetry, the mechanism of labor, and the care of the lying-in woman. Students are summoned to witness deliveries in the obstetrical wards of Charity Hospital and Touro Infirmary.

**Fourth Year** One hour a week is devoted to didactic lectures, demonstrations, or clinical reviews of the various phases of pathologic pregnancy, labor and the puerperium. Four hours a week are devoted to bedside observations in the obstetric wards.

**Out-Patient Department:** In addition to the large amount of clinical material available in the clinics and obstetric wards of the Charity Hospital, students now have access to the maternity service of Touro Infirmary and to the outdoor service of the Lying-In Hospital. The latter service offers exceptional opportunities for senior students to deliver patients in their homes under the direction of competent instructors.

Each student is required to witness at least ten cases of labor before graduation.

**Text-books**—Williams; Cragin; De Lee; Edgar; Polak; Hirst.

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## HYGIENE

PROFESSOR WILLIAM HENRY SEEMANN, M. D.

PROFESSOR OSCAR DOWLING, M. D.

Dr. L. C. Scott, Instructor.

Mr. Cassius L. Clay, Assistant Instructor.

The work in this department will be carried out throughout the Junior year, and will embrace one general lecture and three two-hour laboratory periods each week throughout the session.

The general lectures will give a resumé of the most recent views of the various diseases which are considered preventable. These will be considered in classes, as relating to the method of their spread and control.

The various aspects of food examinations, milk, water, soil and sewage analyses, disinfection, insects and animal parasitology in relation to Public Health Administration will be considered in sufficient detail to give the students a comprehensive grasp of the subject and will lay a sufficient foundation for more advanced studies.

Occupational diseases will receive especial attention, and lectures will be supplemented by visits to industrial establishments for a practical study of the subject.

Vital Statistics will be thoroughly explained and their practical application will be studied by the students during visits to the departments of the Board of Health.

The question of so-called Social Hygiene, including a study of the methods for the control of venereal diseases, on account of its prominence and importance, will receive thorough consideration, as well as the Narcotic question, as an important subject in Public Health Administration.

In the laboratory, standard methods of examination of material will be demonstrated, including inspection work and the proper collection of material. Such aspects of immunity as are necessary to the proper carrying out of serological and other tests done in health laboratories, will be considered in detail.

**Text-books**—Bergey, *Practical Hygiene*; Rosenau, *Hygiene and Preventive Medicine*; Park, *Public Health and Hygiene*.

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## MEDICAL JURISPRUDENCE AND TOXICOLOGY

PROFESSOR —————

Mr. Nicholas Callan, LL. B., Instructor.

————— Instructor.

In this course the general relations of medicine to law are discussed, together with the duties and rights of the medical expert as a witness, and advice given as to how he should conduct himself, with a study of the poisons most commonly needing attention, in their chemical and physiological aspects.

It is projected that hereafter this course shall be extended by special lectures from the teachers in the several departments as their subjects may be related to Legal Medicine.

Examinations are held at the end of the course (*Fourth Year*) and the questions are to be based on the lectures by the members of the Faculty giving the course.

*Medical Jurisprudence*—Reese; Herold; Draper's *Legal Medicine*.

*Reference Reading*—Witthaus and Becker's *Medical Jurisprudence*. Peterson and Haines' *Legal Medicine and Toxicology*.



## GENERAL INFORMATION

### TABLE OF FEES—SESSION 1921-1922

	Registration	Medical Attendance	Gymnasium- Athletic Fee	Breakage Fee	Tuition	Graduation Fee	Totals
<b>Regular Course:</b>							
First Year .....	\$5	\$5	\$10	\$15	\$190		\$225
Second Year .....	5	5	10	15	190		225
Third Year .....	5	5	5	10	190		215
Fourth Year .....	5	5	5	10	190	\$30	245
	\$20	\$20	\$30	\$50	\$760	\$30	\$910

Considering the exceptional advantages for practical instruction in hospitals and laboratories and the constant care and labor bestowed, the charges are as low as are compatible with the superior advantages given.

The right is reserved to increase the above fees for any year of the four-year course after the session of 1921-22.

All fees are payable on admission except the graduation fee of \$30, which is not accepted earlier than January 1, nor later than March 31. Ten dollars of this fee will be retained in the case of candidates for graduation who may fail to be graduated, or who may withdraw their applications after the final examinations.

For the accommodation of students, the payment of the tuition fee may be made in two instalments, one-half at entrance and one-half February 1. *For such accommodation a delinquent fee of two dollars will be added to the second payment.* Other fees, as stated above, are payable on admission.

### REGISTRATION FEE

Every person, whether student or graduate, admitted to the privileges of this institution, must pay a registration fee of \$5 for every session or part of session he may attend; and he will not be entitled to admission to any classes or clinics until registered.

### GYMNASIUM-ATHLETIC FEE

A gymnasium-athletic fee of \$10 in the Freshman and Sophomore years, and \$5 in the Junior and Senior years, will be charged all male students for the services of physical director, use of athletic facilities and privileges, for gymnasium courses, where required, etc. Students excused from Physical Training, through prior credit or for other reasons, shall not be exempt from the payment of the gymnasium-athletic fee.

### MEDICAL ATTENDANCE FEE

A medical attendance fee of \$5 will be charged each session, which will cover all hospital care in the College Infirmary and will provide for *reasonable hospital expenses in cases of ordinary illness, under the rules of the Infirmary Committee*. This fee is required of all non-resident students and of such resident students who may desire to avail themselves of the above privileges.

### MICROSCOPE

Each student entering the School of Medicine is required to furnish his own microscope. Purchase of microscopes should be made only after advice from the Dean's office as to the kind suitable for the work of this school.

### BREAKAGE FEES

A breakage fee must be deposited for each course in the laboratories of anatomy, chemistry, physiology, pathology, and bacteriology, and clinical medicine, to reimburse for breakage and needless injuries to college property. Any unused part of such fee will be refunded if proper demand is made at the end of each session, and before the beginning of the next session. If not so demanded the amount refundable will be forfeited.

Any damage in excess of such deposit must be paid by the student concerned.

### FEES FOR GRADUATES

Graduates of this College who have paid for all of the required four courses, the last of which was in this institution, are thereafter entitled to attend the lectures and the clinics without charge for the tuition fee, but they will be charged the registration fee and the fees for all laboratory courses they may attend.

The fees for *regular laboratory courses* taken apart from regular courses are uniformly fixed at \$25. *Special laboratory courses*, experimental or research, may be arranged, for which special rates will be charged.

Students who do not attend full courses, but only partial or special courses, must pay for the courses which they may attend, \$25 each.

Graduates of other recognized medical colleges, who are not candidates for the M. D. degree of this college, must pay, in order to attend all lectures and the hospitals, the registration fee, \$5, and an additional tuition fee of \$100. For each regular laboratory course taken, the additional fee of \$25 will be charged. If candidates for the M. D. degree, such student physicians must pay the regular fees.

#### REFUND OF FEES

Students who may withdraw for satisfactory reasons during the session and before March 15, will be refunded the unused balance of the fees for the session. *Prompt written notice at time of withdrawal is required to make this effective.* No refund will be made after March 15.

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#### BUILDINGS

The **Richardson Memorial Building** on the Tulane Campus provides the laboratories and equipment for all the teaching of the first two years, excepting for Chemistry, which is taught in the extensive laboratories of the **Richardson Chemistry Building**, also located on the Tulane Campus. The facilities afforded for the thorough instruction of students in their first two years in medicine are fully in accord with the highest demands of modern medical education.

The **Josephine Hutchinson Memorial Building** on Canal Street, with its numerous laboratories and lecture halls provides every facility for the teaching of the last two years. This building is located within two blocks of the Charity Hospital where most of the clinical instruction is conducted.

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#### CHARITY HOSPITAL

The use of the wards of the great Charity Hospital of New Orleans, with 1200 beds, occupied in 1920 by 16,726 patients, and the use of two clinical buildings, with about 30,000 outdoor patients annually, (the number of visits made by these approximated 96,500) have been given by the Legislature to the teaching staff of the College of Medicine of The Tulane University of Louisiana, for the practical instruction of its students, not only in all the divisions of medicine and surgery, but also in obstetrics and gynecology, as well as in pathology. Medical students are given free access to the Charity

Hospital, and enjoy therein far better opportunities for the study of diseases than are usually possible in the hospitals of other cities. For the study of diseases of the South and also of exotic conditions of tropical origin there is no field comparable to the wards of this hospital. Between the Josephine Hutchinson Memorial Building of the College of Medicine and the Charity Hospital there are only two squares, which distance is readily walked in a few minutes.

### OUT CLINICS

The clinical buildings for outdoor patients are subdivided into different services, namely: for medical cases, for nervous diseases, for surgical cases; for genito-urinary and venereal diseases; for skin diseases; for diseases of the eye; of the ear, nose and throat, and for cases of dentistry. In addition to these services there is a surgical service for boys, an obstetrical and a gynecological service, and a pediatric service. There is also a Pasteur Clinic for all races, ages, and sexes.

### MILLIKEN MEMORIAL

The advantages of the Charity Hospital, as one of the greatest schools in the world for practical instruction, were further increased in 1899 by the addition of the Milliken Memorial, a model building for the accommodation of two hundred sick children.

### THE DELGADO MEMORIAL

The Delgado Memorial was completed and formally dedicated at the Charity Hospital with appropriate ceremonies on December 19th, 1908, and was opened for the reception of patients on April 19th, 1909. This beautiful building was "erected in loving memory of Samuel and Virginia Delgado, for the relief of the suffering poor of both sexes who may be benefited by the Science and Art of Surgery." The Memorial occupies a conspicuous place on the grounds of the Charity Hospital with the entrance facing on Tulane Avenue. It is a five story building, strictly fire-proof. It was erected and equipped at a cost of two hundred thousand dollars.

In naming the two chief operating rooms the "Ernest S. Lewis" and the "Rudolph Matas" operating rooms an honor was conferred by Mr. Delgado, with the concurrence and approval of the Board of Administrators of the Hospital, on these two members of the Tulane Faculty, not only as an expression of his personal friendship for these gentlemen, but of his appreciation of their long service as visiting surgeons and teachers at the Charity Hospital.

The greatest significance is attached to Mr. Delgado's generous donation from the point of view of medical education and progress, and he has specifically stated that the operative material of the Memorial shall always be at the disposition of the heads of the departments of Surgery and Gynecology in Tulane, and for these departments the building was erected and arranged.

Upon the death of Mr. Isaac Delgado, on January 4, 1912, the further sum of \$100,000 was left in trust with the provision that the income should be administered in carrying out the original wishes of the testator when the Memorial was erected. That this might be done in the further interest of the School of Medicine the trustees named were Professors Matas and Lewis and the Dean of the School of Medicine and their successors in the Faculty.

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### CLINICAL INSTRUCTION

The professors and clinical instructors are attending physicians or surgeons of the various hospitals and visit their wards and clinics daily, accompanied by the students, who are thus brought into immediate contact with the sick and wounded and are taught practically, by bedside work, including all modern methods of clinical, microscopical and laboratory diagnosis, and surgical procedure and technic. Surgical operations are performed and lectures delivered upon selected cases in the amphitheaters of the hospital.

Special clinical instruction is given to all students of the third and fourth years, who are for this purpose divided into sections and assigned to the professors and clinical instructors in charge of wards and outdoor clinics of the hospitals. The classes thus formed interchange courses so that all students enjoy equal advantages. Competent assistants aid the clinical teachers in developing this system of instruction.

Lectures on all branches where demonstrations of cases are practicable and of service, will be delivered in the Hospital amphitheaters daily.

Sections of the classes are taught gross and special pathology by practical demonstrations in the autopsy rooms of the Pathological Department of the Hospital and in the special laboratories of the Hutchinson Memorial.

## **HOSPITAL INTERNS**

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### **CHARITY HOSPITAL**

The administrators of the Charity Hospital select annually, ten to twenty resident interns from the Senior Class of the School of Medicine. These interns are entitled to board and lodging in the institution free of charge and enjoy many privileges and opportunities incident to a two years' incumbency.

Several extern positions are likewise open to Tulane graduates, who may become interns, when or as vacancies occur.

### **TOURO INFIRMARY**

Eight or more interns are selected annually from Tulane by the Administrators of the Touro Infirmary.

This institution represents an excellent type of hospital in the detail and equipment of all of its departments. It is non-sectarian in its charity, though the administration is directed by prominent members of the Jewish community. The visiting staff includes the best available men in all branches, and the Faculty of the School of Medicine of Tulane is well represented.

Through the courtesy of the Board and of the medical staff, surgical operations and other clinics at Touro Infirmary are witnessed by groups of men from the third and fourth year classes, regularly assigned to the professors and instructors in various clinical branches.

While this institution provides for the care of private patients, its charity wards and extensive clinics care for thousands of cases annually.

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### **EXTERN SERVICE**

During the summer months students who have satisfactorily completed their third year may, on recommendation of the Faculty, receive appointments as externs at the Charity Hospital and at the Touro Infirmary.

### **OTHER HOSPITALS AVAILABLE**

A number of other Hospitals in Louisiana, Alabama, Mississippi, Texas and other States, offer excellent experience, appointments to which are obtained by meritorious students upon the recommendation of the Faculty of the Tulane School of Medicine.

A number of Tulane graduates avail themselves of the ship services out of New Orleans, during the summer months.



## OTHER ANNOUNCEMENTS

**State Board Examinations.** The Louisiana State Board has announced that all students of **Class A** colleges, completing the second, or third year, and being certified by the proper authorities as having finished the required courses in the primary branches of Anatomy, Chemistry and Physiology, will be permitted to take the Board examinations on these subjects, and, if successful, these examinations will be credited towards final licensure.

**Tulane Graduates are Eligible to Examination for Fellowships** in the Royal College of Surgeons of England, the Royal College of Physicians of London, and The Royal Institute of Public Health of London.

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## SUMMER SCHOOL OF MEDICINE

For several years the Tulane School of Medicine has provided instruction for students of this department, for intending students from other colleges and for graduates in medicine.

While a considerable part of the work of this school relates to the subjects and courses covered in the regular curriculum, and is intended for purposes of review, the Summer School has always offered advanced work, including research, to students and physicians desiring such.

All students in the Summer School are required to register at the office of the School of Medicine at the Hutchinson Memorial, No. 1551 Canal Street.

The registration fee for each student is \$5, and the fees for individual courses vary. The registration fee will entitle each attendant on courses in the Summer School to visit the Charity Hospital and the Touro Infirmary, and will also register the student, if otherwise qualified, for the next regular college term. Due notice is required, stating the intention of the student to take advantage of this double registration for one fee. No student will be so registered for the regular term without such notice, and such registration will become effective only upon the personal presentation of the registration card of the Summer School within the first week of the opening of the regular session.

The fees and detailed information for individual courses of the summer school are printed in the regular **Announcement of the Summer School of Medicine** (sent on request).

While the summer courses offered in this school are intended for review and advanced work, credit will be given wherever the work in any one department may justify it, and upon the recommendation of the head of the department in which the instruction is given.

When qualified, students from other schools with entrance conditions and conditioned students in the School of Medicine of Tulane may satisfy their conditions by courses in the Summer School covering deficiencies, and may be examined for such conditions by the heads of departments, who may pass upon the same at the conclusion of the summer courses. Grades obtained in such examinations will be duly credited.

**The Summer School begins annually the first Monday after Commencement.**

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### LIBRARIES

The library of the School of Medicine is conveniently arranged for reference, in the Hutchinson Memorial, with about 11,000 valuable books and about 5,000 pamphlets, as well as an excellent file of the current medical journals. Additions are being constantly made to this valuable adjunct of medical education. Additional special library facilities are arranged in each of the laboratory divisions.

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### DORMITORIES FOR MEDICAL STUDENTS

Dormitories have been provided in the first two years, for a limited number of medical students who will have the surroundings of a residential neighborhood and, besides, the contact with the students of the undergraduate colleges, thus broadening their education and college spirit.

A circular concerning the dormitories, giving floor plans, rates, etc., and application blanks for rooms, may be obtained from the Registrar of the University. Applications, accompanied by the required deposit of \$5, should be made early, as the number of rooms is limited. No reservations will be made until entrance credits have been presented and accepted by the Admission Committee.

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Information about houses for boarding and lodging may be obtained from the Registrar or Clerk. The price usually paid by students is approximately \$30 to \$40 per month. A list of desirable boarding houses is prepared shortly before the opening of the session and may be consulted by students on their arrival at the college.

On request to the Dean's office parents or guardians will be furnished with students' records, *at the end of each session.*

Students receiving remittances from home are advised to obtain them in checks on New Orleans banks or in Post Office or Express money orders.

Correspondence intended for medical students in the first and second years should be addressed "Richardson Memorial, Tulane Campus," Station 20, New Orleans, La.; for students of third and fourth years, "Hutchinson Memorial", 1551 Canal Street, New Orleans, La.

For Bulletin of the School of Medicine containing detailed information as to courses of study, etc., address:

Dean, School of Medicine,  
The Tulane University of Louisiana,  
1551 Canal Street, New Orleans, La.

# CATALOG OF STUDENTS

1920-1921

‡ Partial-course students.

§ Special students.

\* Graduated Feb. 1, 1921.

## STUDENTS OF FOURTH YEAR, CLASS OF 1921

Altman, Harry (A. B.)	Colorado
Anderson, Livingston Frank William (B. Sc.)	Louisiana
Anderson, Thomas Jefferson (A. B.)	Alabama
Armstrong, Jonathan Jesse, Jr. (B. Sc.)	Mississippi
Avent, James Kirl (Pharm. G.)	Mississippi
Axelrod, Alexander	Texas
Aycock, Roy Everett (A. B.)	Louisiana
Baratta, Achille Frank	New York
Barfield, (Miss) Melson (B. Sc.)	Alabama
Bennett, Marion Horton	Texas
Bienvenu, Lionel Joseph, Jr. (B. Sc.)	Louisiana
Biggart, James Flimen	Mississippi
Blanchard, Felix Anthony (B. Sc.)	Louisiana
Boggan, Jeff Mitchener (B. Sc.)	Mississippi
Booth, James Henry Ray (B. Sc.)	North Carolina
Brewster, Walter Rogers (A. B.)	Louisiana
Calhoun, Samuel Leslie	Louisiana
Campbell, Earl Roy (A. B.)	Alabama
Carter, James Johnston (B. Sc.)	Mississippi
Cassity, Jack Holland	Texas
Chester, Saul William	New York
‡ Childress, Harmon Jay (M. D.)	Texas
Cleveland, Claude Mastin	Alabama
Cohen, Joseph	New York
Coleman, Denzil	Florida
Cox, Charles Lynwood (B. Sc.)	Mississippi
Crawford, James Howard	Alabama
Croce, Joseph	New York
Cruthirds, Archie Edward (A. B.)	Louisiana
Crutsinger, Paul	Texas
Davis, James Buchanan	Mississippi
Dees, (Miss) Marie Byrd (A. B., B. Sc.)	Mississippi
‡ Dieffenbach, Nevin J. (B. Sc., M. D.)	Oklahoma

Dismuke, (Miss) Lily Lyle (A. B.)	Georgia
Donovan, Albert Darragh	Indiana
Dumas, Edward De Van	Alabama
Durfey, Allan Percy, Jr. (B. Sc.)	Mississippi
Elder, Samuel Fletcher (A. B.)	Louisiana
Estévez, Ralph	Arizona
Fleetwood, Joseph Anderton (B. Sc.)	North Carolina
Frobisher, Hamilton Biggam	New Jersey
Galloway, Edgar (A. B.)	Louisiana
Garcia Herminio Dámaso	Porto Rico
Giglio, Alphonsus Salvatore Vincent	New Jersey
Gilmer, Peachy Robert	Louisiana
Gordon, Eugene Ray (M. D.)	Mississippi
Grayson, William Bandy	Arkansas
Griffin, James McArthur	Alabama
Harris, Earl (Pharm. Chem.)	Texas
Harris, Homer Perseius	Alabama
Harvey, Altus Buren (B. Sc.)	Mississippi
Hawkins, Josiah Edwin	Louisiana
Hines, John Allen	Alabama
Howell, Charles (M. D.)	Louisiana
*Howell, James Ernest (B. Sc.)	North Carolina
Howell, John Valentine, Jr.	Alabama
Ingram, George Hartwell	Alabama
Jackson, Roscoe Davidson	Arkansas
Kendall, Berrien Williams	South Carolina
Killinger, William Elbert (A. B.)	Virginia
Kupper, Morris J.	New York
Landau, Henry Morrison	New York
Lescale, Charles Maurice (B. Sc.)	Louisiana
Lewis, Charles Franklin (B. Sc.)	Alabama
Littell, Robert Moses, Jr.	Louisiana
Lloyd, William Kiddoo (A. B.)	Alabama
Lutterloh, Charles Hartzell (B. Sc.)	Arkansas
Lyle, Judge Matthew,	Texas
McIntosh, Stuckey Fleetwood (Pharm. G.)	Alabama
McMahon, Rhett Gustavus	Louisiana
McNamara, William Lawrence	South Dakota
Macheca, Henry Austin	Louisiana
Magee, Henry Cone (A. B.)	Texas
Mahony, Fergus Olmah (M. D.)	Arkansas

*Marsalis, Don S.	Louisiana
Martin, Walter Simeon	Texas
Martinez, Roman Daigre (M. D.)	Louisiana
Martorell, Abelardo	Florida
Matthews, Edgar Stanley (M. D.)	Louisiana
May, William Ross	Mississippi
Mellard, Thomas Reed (B. Sc.)	Mississippi
Mitchell, Joseph Edgar (B. Sc.)	Texas
Mixson, Harold Joyce	Florida
Mouton, Carroll Joseph (B. Sc.)	Louisiana
Neely, John William (B. Sc.)	Texas
Newcomer, Emmett Emerson	Pennsylvania
Owens, John Harlan (B. Sc.)	Alabama
Peón, Ignacio Enrique	Mexico
Phillips, Stonewall Jackson	Louisiana
Pool, Robert McCaughrin (A. B.)	South Carolina
Prieto (Eleta), Luis Carlos	Panama
Proctor, David Perry	Arkansas
Puckett, Forest	Texas
Quinn, Harold Joseph	Louisiana
Robbins, Isidore Leon	Louisiana
Rodick, John Clemens	Louisiana
Russell, Daniell Abell	Texas
Russell, Grover Cleveland (M. D.)	Mississippi
Sanderlin, Joe Herman	Arkansas
Sanders, John T.	Alabama
Scardaccione, Michael	New York
Scott, Leroy Havard (A. B.)	Louisiana
Scott, Richard Croker	Louisiana
Seibold, James Loveless	Alabama
Sherman, Berthold Adolph	New York
Shipp, John Netherland	Alabama
Simpson, Wiley Terrell (B. Sc.)	Georgia
Smith, Arthur Leroy	Arkansas
Smith, Gordon Roysce (B. Sc.)	Alabama
Smith, John Murry (B. Sc.)	Mississippi
Socola, Edwin August	Louisiana
Sperling, Jack	New York
Sternberg, Samuel	Louisiana
Tanzer, Milton (A. B.)	New York
Teague, Samuel Edward (B. Sc.)	North Carolina



Thomas, Joab Langston (B. Sc.)	Alabama
Tichenor, George H., Jr. (M. D.)	Louisiana
Tow, Abraham	New York
Ussery, Claudius Jackson (A. B.)	Alabama
Vidrine, Arthur (A. B.)	Louisiana
Wagner, Jacob Samuel	New York
Walker, William White (B. Sc.)	Mississippi
Wallace, William Walne (B. Sc.)	Alabama
Weiss, Abram	Louisiana
Weitzman, Charles Colman	New York
Wilber, Arthur Boynton (A. B.)	New York
Williamson, Milton Wyatt	Georgia
Wilson, Thomas B.	Mississippi
Woody, William Abram (M. D.)	Texas
Young, Robert Jackson (B. Sc.)	Louisiana

#### STUDENTS OF THIRD YEAR, CLASS OF 1922

Abbott, Charles Edward, Jr.,	Alabama
Anderson, Ross Epting (A. B.)	Mississippi
Armstrong, William Franklin	Texas
Bell, Justin Edward (A. B.)	Louisiana
Black, M. Eldridge	Georgia
Boals, Elmer Harris	Arkansas
Brannon, Robert Mitchell	Mississippi
Brewer, Thomas Clayton	North Carolina
Burke, Francis Marion	Texas
Butler, Hull Wesley (Pharm. B.)	Louisiana
Byrom, DeWitt Talmadge (A. B.)	Texas
Caplovitz, Harry (A. B.)	Connecticut
Carlisle, James Leo	Alabama
Cato, Frank Lee, Jr.	Georgia
Coats, Henry Nunnelee	Arkansas
Crockett, John Augustus	Texas
Culler, Baxter Clyde (A. B.)	North Carolina
Dirmann, Florau William, Jr.,	Louisiana
Dodd, Robert Lapsley	Mississippi
Ernst, Harold Oliver	Louisiana
Farmer, Harry Reed	Mississippi
Fulmer, Silas Crume (A. B.)	Arkansas
Gaudet, James Amedeé, Jr.	Louisiana
Gillespy, Robert Rose	Alabama

Glazer, Morris (B. Phil.)	Connecticut
Goorwitch, (Miss) Mary	Louisiana
Gordon, Robert Lionel	Louisiana
Grant, George Bass	Texas
Haller, Edwin Nicholas	Alabama
Harrell, Forrest Worth	Louisiana
Hinton, (Miss) Helen Elizabeth (A. B.)	Mississippi
Ibrahim, Abd El Malik	Egypt
Johnson, James Arthur	Mississippi
Johnson, Paul Earnal	Arkansas
Jones, Edley Hicks (B. Sc.)	Mississippi
Jones, James Earl	Texas
Jones, William Ellie (B. Sc.)	Alabama
Liles, Royall Thomas (A. B.)	North Carolina
McBride, William McGinty	Louisiana
McElhenney, Thomas Jefferson (B. Sc.)	Alabama
Majors, Webster Blakely (B. Sc.)	Texas
Martinez, Diego Benigno (B. Sc.)	Louisiana
Milam, DeWitt Talmage	Louisiana
Miller, Harold Avery (B. Sc.)	South Dakota
Moore, Andrew Clifton	Alabama
Moseley, Earnest Earle	Georgia
Palmieri, Italo Americus	New York
Patton, Marion Lofton	Tennessee
Pitts, Wilton Grady	Mississippi
Ray, Edward Hunt (B. Sc.)	Alabama
Rocquet, (Miss) Corinne Marie (A. B.)	Louisiana
Rose, David Jennings	North Carolina
Russell, Richard Olney	Alabama
Sanders, Lancelot Mathews	Alabama
Sano, Kuninosuke	Utah
Seal, Herman	Alabama
Setzler, George Byron (B. Sc.)	Arkansas
Smith, Chester Owen	Louisiana
Sneed, William Rudolph (A. B.)	Texas
Southard, Jefferson Sherlock (A. B.)	Arkansas
Stillman, William King, Jr.	Georgia
Talbot, William Bruce	Alabama
Terrell, Ernest Pierce (A. B.)	Arkansas
Townsend, Ernest Witt (A. B.)	Arkansas
Wagner, Richard	Louisiana

Wainwright, Samuel Patrick	Alabama
Wanderer, Henry	New York
Warner, Clyde Moore	Texas
Weiler, Ralph	New York
Whitaker, James Ezekiel (B. L.)	Alabama
Wilkinson, Charles Tolbert (A. B.)	North Carolina
Wilkinson, Robert Watson, Jr., (A. B.)	North Carolina
Williams, Hiram Joseph	Georgia
Woodson, Earl Mathies (B. Sc.)	Oklahoma
Woody, William Hobson (A. B.)	North Carolina
Wright, Homer Kidd	Alabama
Zerfoss, (Mrs.) Kate Savage (B. Sc.)	Tennessee

# STUDENTS OF SECOND YEAR, CLASS OF 1923

Abramowitz, Joseph	New York
Alison, James Fairly	Alabama
Allen, John Calvin	Texas
Alsobrook, Henry Bernis	Arkansas
Baron, James Joseph (A. B., B. Sc.)	Louisiana
Barrett, (Miss) Clara Binns (A. B.)	Georgia
Battalora, Harold Joseph (B. Sc.)	Louisiana
Bienvenu, Oscar Joseph (B. Sc.)	Louisiana
Britt, Otis Winfield	Alabama
Brown, Garland Greene	North Carolina
Caltagirone, Joseph Vincent	New York
Campagna, Maurice	Louisiana
Carter, Clarence Strouse	Louisiana
Chapman, Jerome Cochran	Alabama
Clark, Lawrence James	Mississippi
Colclough, John Ashby (B. Sc.)	South Carolina
Colomb, Henry Octave	Louisiana
Cook, William Hays	Louisiana
DeNicola, Angelo	New York
Devron, Cyril Gustavus (B. Sc.)	Louisiana
Douglass, Hal C.	Alabama
Dyar, James Peryno	Louisiana
Edwards, Ellis Hewitt (Pharm. G.)	Alabama
Evans, John Rufus (Pharm. G.)	Georgia
Farley, Dyer Jackson (A. B.)	Alabama
Fitzgerald, Willard Lee	Alabama
Flowers, John Robert (A. B.)	South Carolina

Frizzell, Thomas Paul, Jr. (A. B.)	Texas
Garrett, George Gray	Alabama
Gill, Euclid Borland (B. Sc.)	Louisiana
Girard, Percy Merritt	Louisiana
Goldsmith, Irwin	New York
Gordon, William Hendon (B. Sc.)	Alabama
Graham, Robert Norwell	Texas
Gremillion, Leonard Drouin (A. B.)	Louisiana
Ham, (Miss) Goldie Suttle (A. B.)	Mississippi
Hargrove, Marion Douglas	Louisiana
Hart, John Alexander	Texas
Henderson, Roy Earl (B. Sc.)	Texas
Hodges, Joe Shirley	Texas
Horn, Joseph Robert, Jr.	Alabama
Huckabay (Mrs.) Sara Edna (A. B.)	Louisiana
Hunt, Marcus Crew	Alabama
Irwin, William Kernan	Louisiana
Kennedy, Robert Louis (B. Sc.)	Georgia
Knolle, Guy Edmond	Texas
Le Doux, Morris Sterling (B. Sc.)	Louisiana
Loria, Frank Leo (B. Sc.)	Louisiana
Lorio, Cecil Oliver (B. Sc.)	Louisiana
Lothrop, Guy Irving	Louisiana
McCuiston, Harry McFatter	Texas
McLellan, Charles Samuel	Louisiana
Maurer, Edward Harold	Louisiana
Merilh, Edmond Louis (B. Sc.)	Louisiana
Misenheimer, Thomas Melchor (B. Sc.)	North Carolina
Morris, Kenneth Alexander (B. Litt.)	Florida
Nelken, Bernard Earl	Louisiana
Palermo, Joseph Paul	Louisiana
Palmer, Julian Gary	Alabama
Pearce, Henry Wynne	Texas
Perrier, Claude Victor (A. B.)	Louisiana
Raymond, (Miss) Mary (A. B.)	Louisiana
Reese, Killis Checo	California
Rudolph, Council Courtland (B. Sc.)	Florida
Scardaccione, Alexander Anselm	New York
Salazar (y Baldiaceda), Mariano	Costa Rica
Scott, William Mastin	Alabama
Sherman, Louis	New York

Shuffield, Joseph Franklin	Arkansas
Simes, Thomas	Alabama
Smith, Clarence Thomas	Texas
Smith, Thomas Luther (B. Sc.)	Alabama
Souchon, Edmond II	Louisiana
Sternbach, Abraham	New York
Stickley, William Downing (A. B.)	Virginia
Tankersley, Felix-Marcus Tully (A. B.)	Alabama
Urrutia (y Fernandez), Aureliano, Jr.	Texas
Washam, James Marvin	Mississippi
Whitlock, Hilard Elbert	Alabama
Williams, Frank K. (B. Sc.)	Alabama
Yates, Howell Lee	Florida

#### STUDENTS OF FIRST YEAR, CLASS OF 1924

Aléman, (Miss) Ruth Gertrude	Louisiana
Allen, Edgar Henry	Texas
Ashman, Richard (Litt. B., M. Sc.)	Louisiana
Ayers, Jack Harrison (A. B.)	Georgia
Azar, Alexander James (A. B.)	Louisiana
Barbour, Harlan Wayne	Georgia
Bautovich, Colenda Ferdinand	Louisiana
Baylis, George Benjamin, Jr.	Mississippi
Beall, Carlos Veach	Louisiana
Beall, John Minton	Louisiana
Benson Julius Dewey	Arkansas
Biscoe, Pat (B. Sc.)	Arkansas
Browne, Donovan Clarence (A. B.)	Arkansas
Browne, Earl Zollicoffer (A. B.)	Mississippi
Brumfield, Robert Hugh	Mississippi
Burditt, Jesse Newton	Texas
Cappel, Powell Buck	Louisiana
Carmichael, John Leslie (A. B.)	Alabama
Cassels, Samuel Jones, Jr. (A. B.)	Alabama
Clark, Richard Harry	Arkansas
Clayton, John Earl	Arkansas
Cocchiara, Peter	Louisiana
Cohen, Hymen Leon	Mississippi
Coleman, John Alexander (B. Sc.)	Georgia
Conway, Thomas Jeffrey	Louisiana
Darrington, Gilruth	Mississippi

Donaldson, Pierre Armand	Louisiana
Egdorf, Otto Charles (B. Sc.)	Missouri
Eversberg, Charles Edward	Texas
Feldner, George Diedrich	Louisiana
Ferro y Castro, Andrés Roman	Cuba
Flowers, William Wilson	Tennessee
Floyd, Seth Jordan (B. Sc.)	Alabama
Gaulon, Aristide Charles	Louisiana
Gilmer, Hiram Bruister (A. B.)	Alabama
Graber, William James, Jr.	Texas
Guenther, John Charles	Texas
Hamer, James Granberry	Texas
Hannah, William Sessions (A. B.)	Alabama
Hanus, Joseph Jacob, Jr.	Texas
Harbour, Thomas Quincey	Alabama
Harper, Jesse Terry I	Alabama
Head, Walter Hobson	Alabama
Hutchinson, William Ambrose	Arkansas
Hyman, Earl	Louisiana
Jackson, James Word	Mississippi
Johnson, Robert Hays	Alabama
Jones, Arthur Eldridge	Mississippi
Jordan, Webb Wood	Alabama
Karnofsky, Hyman	Louisiana
Kaufman, George Gerald	Texas
Kearley, Neal Bruce	Alabama
Kingsbury, (Miss) Frances Lenore	Louisiana
Kirksey, Thomas Matt	Arkansas
Landry, Odey Francis	Louisiana
Lawson, Edwin Hugh (B. Sc.)	Arkansas
Lombard, Julian Hobson	Louisiana
Lount, William Harold	California
McLane, Jesse Newman (B. Sc.)	Florida
McNair, Spencer Butterfield	Mississippi
Mauney, (Miss) Jessie	Mississippi
Millett, Paul Ford	South Dakota
Minter, Russell Ellis (A. B.)	Alabama
Morris, (Miss) Jeannette Talbott	Florida
Newburn, Walter Loren	Texas
Paredes, (y Regalado) Salomon	Spanish Honduras
Parsons, Alfred Morris	Texas



Payne, Virgil Leroy (B. Sc.)	Mississippi
Phillips, Archie Jesse	Alabama
Polmer, Nathan Hirsch	Louisiana
Rabb, Robert Young	Florida
Reagan, Cas (B. Sc.)	Alabama
Richardson, Joseph Raoul	Mississippi
Rike, Heber C.	Tennessee
Roberts, Bennett Franklin	Louisiana
Rosen, Warren Leucht	Louisiana
Rosenthal, Irwin William	Louisiana
Rosser, William James	Alabama
Ruble, William Kent (A. B.)	Oklahoma
Savelle, George Monroe (B. Sc.)	Mississippi
Schwartz, Henry	Texas
Scianni, Joseph Louis	New York
Sebastian, Newton Loomis	Louisiana
Shaver, Edward Franklin	Florida
Shepard, S. Charlton	Texas
Skinner, George Dewey (B. Sc.)	Mississippi
Smith, James Lennard	Alabama
Snelling, John Garrison, Jr. (A. B.)	Louisiana
Talbot, Henry Pierce	Alabama
Tardo, Cosmo Joseph (A. B.)	Louisiana
Tucker, Frederick Fulton	Texas
Tumbleson, Talbot Austin	Virginia
Urrutia, (y Fernandez) Carlos	Texas
Vilien, Lastie Maurice	Louisiana
Watkins, John Otho (B. Sc.)	Mississippi
Werkheiser, Frank Earl	Mississippi
Wight, Bennett Allen	Oklahoma
Williams, Charles Tarleton (A. B.)	Tennessee
Winters, Harry Hall (A. B.)	Louisiana
Wirth, Willard Ralph	Louisiana
Young, Marion Albert, Jr.	Louisiana

#### STUDENTS TAKING SPECIAL COURSES

Gordon, (Mrs.) Marie Dannenbauer	Alabama
Martyn, (Miss) Ruth Auguste	Louisiana
Mead, Harold Tupper (M. Sc.)	Louisiana

STUDENTS OF SECOND PRE-MEDICAL YEAR, CLASS OF 1925

Aguilera, Rafael Santos (B. Sc.)	Panama
Azzara, Emanuel Frank	New York
Bell, John Dupré	Florida
Chapman, Sims	Louisiana
Curtis, Herman Perry Dohrmeier	Louisiana
Devron, Leonhard Ernest	Louisiana
Dougherty, Mark Stovall, Jr.	Mississippi
Emery, Oscar Jarrell	Texas
Fant, Foster Clark	Mississippi
Fletcher, Vance Wells	Florida
Gardner, William Preston	Mississippi
Goldsmith, Ben	Louisiana
Grillo, Rafael A. (Pharm. Grad.)	Costa Rica
Guerriero, Henry Edward	Louisiana
Gueymard, Thaddeus Honoré	Louisiana
Hannah, Sharrock Brower	Texas
Harris, George Bertrand	Texas
Herbert, Gaston Arthur, Jr.	Arkansas
Hill, Robert Carl (Pharm. Grad.)	Alabama
Hunter, Melville Wallace	Louisiana
Jones, Waldo Hilman	Louisiana
Kendrick, Robert William	Mississippi
Kilpatrick, James Frank	Mississippi
Leopold, Henry Nathan	Texas
Lisenby, James Otis	Alabama
Miramón, George Charles	Louisiana
Moore, David Wardlaw	Louisiana
Oliphant, Thomas Hillman	Mississippi
Perkins, William Lloyd	Texas
Porter, Baxter Staples (A. B.)	Louisiana
Prather, Frank Ault	Texas
Quinn, George Patrick	Louisiana
Rainer, Frank Hendrick	Alabama
Roule, Jules Victor, Jr.	Louisiana
Santos-Rivera, Julio Antonio	Porto Rico
Sayre, Thomas Morrow	Louisiana
Seitzinger, Alonzo Henry	Colorado
Sharp, Robert Fulton	Mississippi
Sheely, Wallace Polk	Mississippi
Sims, Christian Kline	Louisiana

Spratling, Colbert Allen	Alabama
Storck, Ambrose Howell	Louisiana
Urrutia y Fernandez, Hector	Texas
Warren, Daniel Davis	Louisiana
Watson, Joseph Marion	Florida
Webb, Clarence Hungerford	Louisiana

# STUDENTS OF FIRST PRE-MEDICAL YEAR, CLASS of 1926

Abney, Buford Jones	Louisiana
Abney, Francis Marks	Louisiana
Aymond, Branch Jeansonne	Louisiana
Beven, John Lansing	Louisiana
Billeaudeau, Joseph Dewey	Louisiana
Brandin, Virgil Allen	Louisiana
Bruno, John	Louisiana
Calhoun, Curtis Tompkins	Alabama
Cherry, Robert Herman	Louisiana
Christman, Ralph James	Louisiana
Clyde, Wallace A.	Alabama
Deason, Millard Mitchell	Alabama
de la Vergne, Charles Edouard	Louisiana
Dupree, Robert William	Louisiana
Easterling, Walter Davies	Arkansas
Farragut, Loyall David	Mississippi
Fenton, Jefferson Davis	Louisiana
Ford, Claude Heard	Louisiana
Gill, Erwin Lowe	Arkansas
Goodwin, Francis Chapelle	Texas
Gravois, J. André	Louisiana
Hale, Douglass McCordell	Texas
Hall, (Miss) Virginia May	Louisiana
Havard, Charles Abraham	Louisiana
Heiman, David Julius	Louisiana
Henderson, Norman Charles	Arkansas
Hoefeld, Adolph Otto, Jr.	Louisiana
Jones, Guy Richard	Louisiana
King, Ralph Elijah	Louisiana
LaNasa, Joseph Aloysius	Louisiana
Ligon, Mumford Ernest	Texas
Longo, Dominick Joseph	Louisiana
Luneau, (Miss) Myrtle Elmira	Louisiana

McComiskey, Arthur James	Louisiana
Miangolorra, Charles Joseph	Louisiana
Mooney, Carroll Edgerton	Massachusetts
Morton, Charles Hester	Louisiana
O'Quin, Isaac Calvin	Mississippi
Overton, Carroll Davis	Arkansas
Parks, Thomas Jefferson	Mississippi
Peterson, Richard Jones	Mississippi
Roeling, William Henry	Louisiana
Scott, Joseph Thompson, Jr.	Louisiana
Sewell, Bennett Newton, Jr.	Louisiana
Simon, Edward Joseph	Louisiana
Smith, Reynolds Darden	Mississippi
Stafford, John Fairfax	Louisiana
Street, Francis Carey	Louisiana
Tabary, Sidney Louis	Louisiana
Tarantino, Francis Joseph	Louisiana
Texada, Blanchard Hickman	Louisiana
Weiner, Elias	Louisiana
Williams, Guy Davenport	Louisiana
Williford, Louis Estes	Texas
Wooten, Claron Lee	Georgia
Zamora (y Segura), Edwin Rafael	Costa Rica

### SUMMARY OF CLASSES

Senior .....	130	
Junior.....	77	
Sophomore .....	81	
Freshman .....	101	
Special .....	3	
	<hr/>	392
2nd Pre-Medical .....	46	
1st Pre-Medical .....	56	102
	<hr/>	
Total.....		494

## GRADUATES OF 1921

At the Eighty-sixth Annual Commencement, held Wednesday,  
June 8, 1921, degrees were conferred on 112 graduates.

### SCHOOL OF MEDICINE

#### Doctors of Medicine

Altman, Harry (A. B.)	Metropole Hotel, Denver, Colorado
Anderson, Livingston Frank William (B. Sc.)	1335 Mannheim Road, Kansas City, Missouri
Anderson, Thomas Jefferson (A. B.)	Greensboro, Alabama
Armstrong, Jonathan Jesse, Jr. (B. Sc.)	Vaiden, Mississippi
Avent, James Kirl (Ph. G.)	Oxford, Mississippi
Axelrod, Alexander	2709 Odin Ave., Houston, Texas
Aycock, Roy Everett (A. B.)	Alexandria, Louisiana
Baratta, Achille Frank	207 East 126th St., New York City, N. Y.
Barfield, (Miss) Melson (B. Sc.)	Lineville, Alabama
Bennett, Marion Horton	Big Springs, Texas
Bienvenu, Lionel Joseph, Jr. (B. Sc.)	Opelousas Louisiana
Biggart, James Flimen	Kosciusko, Mississippi
Blanchard, Felix Anthony (B. Sc.)	White Castle, Louisiana
Boggan, Jeff Mitchener (B. Sc.)	Tupelo, Mississippi
Booth, James Henry Ray (B. Sc.)	Lemon Springs, North Carolina
Brewster, Walter Rogers (A. B.)	7918 Elm St., New Orleans, Louisiana
Calhoun, Samuel Leslie	Eva, Louisiana
Campbell, Earl Roy (A. B.)	Columbia, Alabama
Carter, James Johnston (B. Sc.)	328 N. Congress St., Jackson, Mississippi
Cassity, Jack Holland	119 West Myrtle St., San Antonio, Texas
Chester, Saul William	408 Alabama Ave., Brooklyn, New York
Cleveland, Claude Mastin	809 Dauphin St., Mobile Alabama
Cohen, Joseph	279 Hinsdale St., Brooklyn, New York
Coleman, Denzil	106 West Chase St., Pensacola, Florida
Cox, Charles Lynwood (B. Sc.)	Indianola, Mississippi
Crawford, James Howard	Greensboro, Alabama
Croce, Joseph	66 East 122nd St., New York City, N. Y.
Cruthirds, Archie Edward (A. B.)	305 So. Jeff. Davis P'kway, New Orleans, Louisiana
Crutsinger, Paul	Victoria, Texas
Davis, James Buchanan	Reid, Mississippi
Dees, (Miss) Marie Byrd (A. B., B. Sc.)	Crystal Springs, Mississippi

Dieffenbach, Nevin J. (B. Sc., M. D.)	Tulsa, Oklahoma
Dismuke, (Miss) Lily Lyle (A. B.)	Graves Station, Georgia
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Martin, Walter Simeon	Georgetown, Texas
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May, William Ross	Amory, Mississippi



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